09/17/86

MURPHY REPEATER AUTODIAL LIST --- CONFIDENTIAL

AUTODIAL #	PHONE #	NAME	CALL	ADDRESS	CITY-STATE	ZIP	DATE PAID
10	C 432-3283	Williams Gene	W9JBD	9506 Carriage Lane	Ft. Wayne In.	46804	09/17/85
11							
12	C 436-2912	Plank Dennis	WB9ZHT	4003 Thornbury	Ft. Wayne In.	46804	09/17/85
13	C 484-8272	O'Keeffe Joe	WB9UYX	2711 N. Anthony Blvd.	Ft. Wayne In.	46805	09/17/85
14		Skinner Bud	N9AXT	361 Courtland Ave.	Harleysville Pa.	19438	
15	C 485-2210	Temenoff Larry	KB9OS	4003 Nottingham Dr.	Ft. Wayne In.	46815	09/17/85
16	C 432-3107	Dullaghan Ed	W9PAQ	3130 Cherry Lane	Ft. Wayne In.	46804	09/17/85
17	C 485-9867	Bogel Glenn	WA9RQY	4111 Beaverbrook Dr.	Ft. Wayne In.	46815	09/17/86
18							
19	*485-9285	Sexton Earl	N7AJJ	P.O. Box 5075	Ft. Wayne In.	46895	09/17/85
20	485-2844	Lamb Mike	WB9TBY	5405 Woodlea Ave.	Ft. Wayne In.	46815	09/01/86
21	747-3954	Bradley Bill	K9FAB	2611 Willow Oaks Dr.	Ft. Wayne In.	46809	09/17/86
22							
23	C 483-3566	Johnson Keith	KA9LLH	2526 Buena Vista	Ft. Wayne In.	46805	09/17/85
24	432-2110	Thompson Fred	KQ9R	6804 Muir Ct.	Ft. Wayne In.	46804	09/17/85
25	489-4676	Hyndman Phil	WB9RDK	2311 Wayside Dr.	Ft. Wayne In.	46818	01/29/86
26	745-5657	Barnhard Ron	KA9QNJ	1102 E. Rudisill Blvd.	Ft. Wayne In.	46806	08/05/86
27	C	Easterday Bob	KC9TJ	12427 US 30 East, RR 2	New Haven In.	46774	09/17/85
28	627-2774	Thomas Bill	KE9T	7900 Garman Rd., Route 2	Auburn In.	46706	10/10/85
29		Bollinger Chuck	WB9DNE	602 S. State	S. Whitley In.	46787	11/11/85
30	484-3764	Ehlerding Steve	N9EUM	209 E. Sherwood Terrace	Ft. Wayne In.	46806	11/11/85
31	639-6878	Kunkel Dave	WBIXN	15001 Mill Rd.-28	Ft. Wayne In.	46816	11/11/85
32							
33	484-3317	Gagnon Don A.	WB8HQS	2805 Nordholme Ave.	Ft. Wayne In.	46805	09/16/86
34	489-9241	Smith Larry	K9VFE	2103 Wayside Dr.	Ft. Wayne In.	46818	11/11/85
35	447-6183	Trout Mark	KD9DW	4921 Devonshire Dr.	Ft. Wayne In.	46806	11/11/85
36	*486-3586	France Joe	NA9C	6925 Woodtrail Ct.	Ft. Wayne In.	46815	11/11/85
37	493-1922	Lonis Dave	NA9H	1448 Minnich Rd.	New Haven In.	46774	11/11/85
38							
39							
40	432-4744	Krisher Ralph	N9ADT	3409 Rosewood Dr.	Ft. Wayne In.	46804	11/15/85
41	486-1940	Raptis Dino	KR9V	3835 Wrangler Trail	Ft. Wayne In.	46815	07/20/86
42	745-6034	Grimm Bill	KA9RUK	922 Kinnaird	Ft. Wayne In.	46807	11/15/85
43	427-3592	Fulk Dave	KB9PT	7801 Hosler Rd.	Ft. Wayne In.	46765	11/18/85
44							
45	483-8850	Shaffer Bob	KD9MG	1129 Vance Ave.	Ft. Wayne In.	46805	11/19/85
46	489-4256	Matthew Luke	WB9EWJ	301 Audubon Trail	Ft. Wayne In.	46825	12/10/85
47	C 747-5716	White Greg	N9EYO	2955 St. Louis Ave.	Ft. Wayne In.	46809	12/18/85
48	432-1895	Henley John	W1EOR	11426 Welsford Ct.	Ft. Wayne In.	46804	12/28/85
49	432-5855	Badders Scott	KA9SLN	6804 Covington Rd. Apt.21	Ft. Wayne In.	46804	01/03/86
50							
51	493-2106	Johnson Bruce	KD9NU	6521 Centerton Dr.	Ft. Wayne In.	46815	01/03/86
52	747-2291	Read Jim	N9ERM	516 Dunkelberg Rd.	Ft. Wayne In.	46819	02/22/86
54	424-6658	Nemeth Mike	KA9IVT	1616 Rumsey Ave.	Ft. Wayne In.	46808	01/16/86
55							

56		Hyndman Carol	KA9SOF				02/04/86
57	745-7227	Parnin Dave	KD9SX	922 Milton St.	Ft. Wayne In.	46806	02/04/86
58							
59	486-2286	Mattoon Gordon	WB9UBF	3719 Dewberry Dr.	Ft. Wayne In.	46815	03/20/86
60	483-0109	Bienz Craig	WB9FAR	5310 Archwood Lane	Ft. Wayne In.	46825	03/28/86
61	*747-4265	Starn Bill	WB9QNE	3413 Three Oaks	Ft. Wayne In.	46809	03/29/86
62							
63							
64	749-5845	Ostman Bob	WB9NHC	5709 Monarch Dr.	Ft. Wayne In.	46815	05/03/86
65	749-8741	Wibel Don	K9ECE	5115 Delaware Ave.	Ft. Wayne In.	46815	05/28/86
66							
67							
68							
69							
70	485-2733	Stiles Owen	KA9MBT	7123 Basel Dr.	Ft. Wayne In.	46815	06/26/86
71							
72	672-2377	Miller Elvin	W9HF	6203 Devils Hollow Rd.	Ft. Wayne In.	46804	06/29/86
73	485-4829	Roe Mike	WA3ZKQ	4958 Dwight Dr.	Ft. Wayne In.	46815	09/10/86
74	747-7848	Amstutz Leon	WB9BAT	4919 Webster St.	Ft. Wayne In.	46807	11/11/85
75	422-9673	Thomas Martin	KA9TRZ	3141 Vance Ave.	Ft. Wayne In.	46805	11/11/85
76	622-7768	Nyffeler Doug	WA9TMU	1650 E. 950N	Ossian In.	46777	11/11/85
77							
78	483-8973	Carter Jack	KA9NZM	609 Curdes Ave.	Ft. Wayne In.	46805	11/11/85
79	432-8223	Rogers Bill	K3HZP	2830 Old Orchard Rd.	Ft. Wayne In.	46804	11/11/85
80	623-3862	Hartman Bob	KA9NSE	RR #1	Monroeville In.	46773	11/11/85
81	*485-2906	Cox Jim	K9YXT	3606 Harrow Ct.	Ft. Wayne In.	46815	11/22/85
82	489-4689	Guess Victor	WB9UZA	2016 Wayside Dr.	Ft. Wayne In.	46818	01/14/86
83	482-4426	Malooley Chuck	N9FNM	5123 Camelot	Ft. Wayne In.	46815	01/17/86
84	747-7781	Bazur Herb	KC9DJ	61828 Bayshore Dr.	Sturgis Mi.	49091	01/28/86
85	637-8680	McKinney John	N9FOP	18914 Coldwater Rd.	Huntertown In.	46748	04/15/86
86	747-9349	DeArmond Jay	KA9LDB	2209 Dunkelberg Rd.	Ft. Wayne In.	46819	04/23/86
87	493-1638	Slayton Dick	WB9BKT	532 Adams St.	New Haven In.	46774	06/16/86
88							
89	745-9039	Treadway Clyde	NC9D	4918 S. Harrison St.	Ft. Wayne In.	46807	06/26/86
90							
91							
92							
93							
94	429-5186	OFFICE	WA9RQY				
95							
96							
97							
98							
99							

* = UNLISTED NUMBER
C = CONTROL OPERATOR

56		Hyndman Carol	KA5SDP				
57	743-7221	Parrish Dave	AD9EI	922 Hilton St.	Ft. Wayne In.	46806	02/04/86
58							
59	486-2286	Mathson Gordon	WB9JQF	3719 Dewberry Dr.	Ft. Wayne In.	46815	03/20/86
60	490-0109	Binns Craig	WB9FAP	2310 Arcadwood Lane	Ft. Wayne In.	46825	03/20/86
61	747-4202	Stern Bill	WB9QWC	3412 Three Oaks	Ft. Wayne In.	46809	03/22/86
62							
63							
64	749-5045	Oswald Bob	WB9WMC	3709 Monarch Dr.	Ft. Wayne In.	46815	03/03/86
65	749-8741	Wibel Don	K9EEE	5115 Delaware Ave.	Ft. Wayne In.	46815	03/20/86
66							
67							
68							
69							
70	489-2753	Stiles Dean	KA9MBT	7125 Bassi Dr.	Ft. Wayne In.	46815	06/26/86
71							
72	672-0377	Miller Elvin	WD9F	6203 Devils Hollow Rd.	Ft. Wayne In.	46804	06/29/86
73	493-4629	Roe Mike	KA9ZLQ	4758 Dwight Dr.	Ft. Wayne In.	46815	09/10/86
74	747-7048	Kasturis Leon	KB9BAT	4119 Webster St.	Ft. Wayne In.	46807	11/11/85
75	422-9673	Thomas Martin	KA9TQI	3141 Maple Ave.	Ft. Wayne In.	46805	11/11/85
76	622-7788	Wyttenbar Doug	WA9TMU	1550 E. 950N	Ossian In.	46777	11/11/85
77							
78	483-0912	Carter Jack	KA9MIX	609 Cordes Ave.	Ft. Wayne In.	46805	11/11/85
79	422-6222	Roberts Bill	KD9HZP	2830 Old Orchard Rd.	Ft. Wayne In.	46804	11/11/85
80	529-3802	Harshaw Bob	KA9NBE	RR 81	Huntertville In.	46773	11/11/85
81	447-2906	Orr Jim	KB9XT	3606 Harrow Ct.	Ft. Wayne In.	46815	11/22/85
82	490-4689	Burns Vicky	WB9UZA	2018 Wayside Dr.	Ft. Wayne In.	46818	01/14/86
83	483-4426	Maloney Chuck	N9FNM	3123 Cambrel	Ft. Wayne In.	46815	01/17/86
84	747-7791	Baker Herb	KC9DZ	6128 Bayshore Dr.	Bluffton In.	46901	01/28/86
85	627-6590	McKinney John	N9FQP	1814 Coliseum Rd.	Huntertown In.	46748	04/13/86
86	747-4949	Dearmond Jay	KA9LQD	2204 Duxberry Rd.	Ft. Wayne In.	46813	04/22/86
87	493-1638	Slayton Dick	WB9BXT	522 Adams St.	New Haven In.	46774	06/16/86
88							
89	745-9023	Treadway Clyde	NC9D	4918 S. Harrison St.	Ft. Wayne In.	46807	06/26/86
90							
91							
92							
93							
94	423-6108	OFFICE		WA3WDY			
95							
96							
97							
98							
99							

* = UNLISTED NUMBER
C = CONTROL OPERATOR

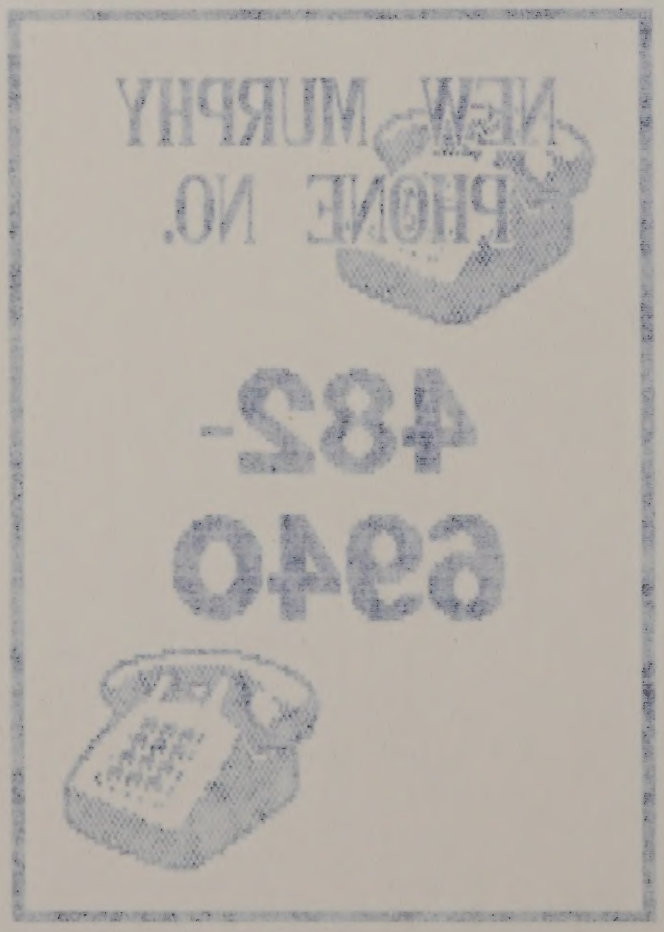
MURPHY REPEATER
4111 BEAVERBROOK Dr.,
Ft. Wayne, In. 46815

NEW MURPHY PHONE NO.

482-6940

482-6940

NEW MURPHY
PHONE NO.
-482-
6940


NEW MURPHY
PHONE NO.
-584-
0469

Murphy Repeater Owner Transfer Agreement

We, the undersigned, agree to transfer all control and ownership of the NA9C Murphy repeater to the Fort Wayne Radio Club. The ownership of the Murphy repeater will take effect on _____.

There are two restrictions with this transfer which are as follows:

1. The Repeater will remain completely intact at the Parkview Hospital location.

2. An open Auto Patch will be maintained on the 146.94 repeater.

This agreement will remain in effect until _____.

If these conditions are not met as stated above, the repeater ownership will default back to the undersigned as a group. If the group declines ownership of the repeater then each of the undersigned individuals will be given an opportunity to take ownership of the repeater.

Emmett J. France NA9C _____

H. Glenn Bogel WA9RQY _____

Jeffrey S. Bandders KA9SLN _____

Joseph W. O'Keeffe WB9UYX _____

Keith E. Johnson KA9LLH _____

Larry J. Temenoff KB9OS _____

MURPHY REPEATER

FORT WAYNE, INDIANA **146.34/94 MHZ.**

Welcome to the NA9C "MURPHY" Repeater! This is an open access repeater system serving Ft. Wayne, Allen County and the surrounding area. There is a 6 Meter remote base which allows "MURPHY" to link with the WB9AEI 2 Meter repeater in Angola, Indiana on a full time basis and with other surrounding repeaters for such things as Swap Nets, etc. The repeater offers the features of an ADVANCED COMPUTER CONTROLS Model RC-85 Repeater Controller. There are many features available in this controller, some presently available and some to be activated in the near future.

The features presently available to all licensed Amateurs without the need for assistance from a Control Operator are:

1. **AUTOPATCH**: The autopatch feature on MURPHY is open and available to all who wish to use it, however we request that those who regularly use the autopatch become a " Supporting User" by contributing $15/yr. to help pay our $600 plus/yr. telephone bill.

   To use the autopatch push the PTT on your transmitter and continue to depress it while pressing the "*" button and then entering the desired "Autodial" or regular telephone number with your Touch Tone Pad. When the number has been entered release the PTT. The controller will say "Autodial" and after a slight pause it will read the number which you entered back to you. ***Immediately*** depress your PTT for approximately 1 second to complete the dialing procedure. You must do this immediately or the controller will cancel the whole operation. If you do not wish the number to be read back depress the PTT immediately after the "Autodial" announcement. In order to "hang up" the autodial just depress your PTT and simultaneously depress the " # " key on the Touch Tone Pad. The controller will tell you that the patch is complete.

   The controller has the capacity to store 200 "speed dial" numbers. The first 10 spaces are dedicated to emergency numbers and the rest to numbers assigned to those who contribute $15 each year.

   The 10 emergency numbers are dialed simply by pressing your PTT, the "*" button and the desired number between 0 and 9. As soon as you let up on the PTT the dialing process begins - - there is no need to depress the PTT a second time for these numbers.

1-20-94

Needless to say *be sure that you pick the correct number* because as soon as you punch it in it will start dialing!!

The active numbers between 0 and 9 are as follows:

(0) -- empty
(1) -- NOAA weather forecast
(2) -- Weather Service
(3) -- empty
(4) -- Road Conditions
(5) -- empty
(6) -- empty
(7) -- Ind. State Police
(8) -- Ft. Wayne Police (Non-emergency)
(9) -- 911 EMERGENCY ONLY!!

2. TOUCH TONE PAD TEST: There is a special test feature built into the controller which allows you to check your Touch Tone Pad keys for correct tones. Depress your PTT and without letting up depress no. 5 key on the pad and then any or all of the keys on your pad. When you release the PTT the controller will read back to you all of the keys with correct tones. If it doesn't respond to all of the keys which you depressed then you may have a problem. Be sure that you have a strong signal into the repeater before conducting this test or you may get misleading results!

3. BULLETIN BOARDS: There are two bulletin boards which you may monitor for local information.

   A. Enter 37 on your Touch Tone Pad to find out what's happening on the repeater and in the local HAM community.

   B. Enter 38 on your Touch Tone Pad to find out when the next radio club meetings are.

   C. Enter 39 on your Touch Tone Pad to get the current time.

4. DEMONSTRATION MESSAGES: Enter the following numbers on your Touch Tone Pad to hear MURPHY's ID's:

   3* -- Data about the ACC RC-85 Repeater Controller
   30 -- Voice identifier
   31 -- CW identifier
   32 -- Voice identifier
   33 -- Voice identifier
   34 -- Voice identifier
   35 -- Voice identifier
   36 -- Voice identifier

FUTURE FEATURES: New features are being considered constantly and when funds are available and/or new technologies permit, the repeater will be upgraded. Future possibilities are:

A. -- Digital Voice Recorder for longer, more detailed announcements of items of interest to local Hams.
B. -- Talking S Meter
C. -- 440 MHZ. Repeater

Any additional information can be supplied by any of the Control Operators.

Users are urged to financially support the repeater, however they are under no obligation to do so. Donations to the annual repeater raffle held during the Ft. Wayne Hamfest in November is appreciated. Receipts from the raffle help to maintain the repeater throughout the year. Of course unsolicited donations are always welcome!!

In order to support the annual expenses of the autopatch telephone line, a category of "Supporting User" has been established. For $15 per year the "Supporting User" has full use of the following:

1. AUTOPATCH
2. ONE AUTODIAL NUMBER (ABBREVIATED DIALING)
3. REVERSE AUTOPATCH
4. TWO TONE SEQUENTIAL PAGING
5. 6 METER REMOTE BASE (LINKS WITH THE WB9AEI 2 METER REPEATER IN ANGOLA)

Please use the form below to add your support toward meeting the cost of keeping all of the MURPHY Repeater features functional.

Yes! I want to be a MURPHY Repeater "Supporting User"!
Attached is $15 to support the MURPHY Repeater Autopatch, Autodial, Reverse Autopatch and Paging features.

Please program my Autodial number for phone number _____

NAME_____ CALL_____

ADDRESS_____

CITY_____ STATE_____ZIP _____

PHONE NUMBER _____

Send to: Joe O'Keeffe, WB9UYX
2711 N. Anthony Blvd.
Ft. Wayne, In 46805

A "Supporting User" guidebook and autodial assignment will be mailed to you.

Indiana Repeater Council

MEMBERSHIP APPLICATION

I hereby make application for membership for the Organization/ Person named below in the INDIANA REPEATER COUNCIL, and in doing so agree to abide by the rules and regulations as stated in it's Constitution and By-Laws. Enclosed are dues in the amount of $8.00 per year. (Please retain a duplicate for your files. This information will be considered current until the Secretary is so advised by you.)

Name of Individual or Group MURPHY AMATEUR REPEATER TEAM

Preferred Mailing Address 8427 SAKADEN PKWY.

FT. WAYNE, IN. 46825
City State zip

Repeater (s) Sponsored:

Call W9JBD Freq. 146.34/94 Location FT. WAYNE, IN.

Call _____ Freq. _____ Location _____

Call _____ Freq. _____ Location _____

Representatives who carry the voice and vote of our Organization:

Representative H. GLENN BOGEL Call WA9RQY

8427 SAKADEN PKWY., FT. WAYNE, IN. 46825
zip

Telephone No. (219) 489-2258 Packet BBS Monitored _____

Representative (Alt.) JOSEPH W. O'KEEFFE Call WB9UYX

2711 N. ANTHONY BLVD., FT. WAYNE, IN. 46805
zip

Telephone No. (219) 484-8272 Packet BBS Monitored _____

Applicant's Signature H. Glenn Bogel Date 4-28-89

Mail To: *Indiana Repeater Council*
PO Box 615
Anderson, IN 46015

Date Received _____
Dues Included? _____
Approved by Council _____

(Revised Mar. 89)

IRC IRC

MURPHY REPEATER NEWSLETTER

146.34/94 MHZ. NOVEMBER, 1989 FT.WAYNE, IN.

FT.WAYNE HAMFEST:

We'll start off this newsletter reminding you that the Ft. Wayne Hamfest will be at The Memorial Colesium on **Sunday, Nov. 12th.**

This year the entire event will be in the new Exposition Center which has a larger area than both floors of the old building!

MURPHY will have tables set up with things to sell and with the traditional raffle to help pay for maintenance of the repeater in the coming year. Presently we do not have the raffle prizes so we can't tell you what they are! If we can afford the First prize that we would like to give away I'm sure that the winner will be very pleased.

LOOK FOR US THERE!!

NEW REPEATER RULES:

The revised FCC rules have gone into effect as of September 1, 1989 and there are some significant changes concerning repeaters. The following is taken from the May-August edition of ACC NOTES, the newsletter from Advanced Computer Controls, Inc.

"The FCC rules re-write is now in effect (as of September 1, 1989), and there are significant positive changes relating to repeaters. With all the bad press the FCC has received over the last couple of years, lets at least give them some credit for removal and simplification of unnecessary rules.

• Identification - Repeaters no longer need to append /R (or the word "repeater") to the ID. That means that your repeater can identify as "NU6P" without the repeater suffix in Morse code or speech. You may continue to use the repeater suffix if you wish. Stations in auxiliary operation no longer need the /A or word "auxiliary" suffix to the call sign.

• Morse Code Speed - When identified by Morse code, the rules state "When keyed by an automatic device *used only for identification*, the speed must not exceed 20 words per minute." The highlighting is ours, and we'll leave the possible interpretation to you.

• Hang Time - There is no limitation on the length of the repeater hang time (the rule limiting it to 5 seconds has been deleted). Theoretically, your repeater could transmit continuously 24 hours per day, That would be a way to get rid of the "second squelch tail"!

• More Than One Output Frequency- The rule which prohibited a repeater from transmitting on more than one frequency in the same band from the same location has been deleted.

• On-Channel Control - The rule requiring remote control of a repeater to be on a channel other than the repeater receiving channel has been deleted. This deletion permits repeater control "on-channel" without the need for separate control receiver or phone line control.

• Ancillary Functions - A new provision which makes life easier for trustees of sophisticated repeater systems reads, "Ancillary functions of a repeater that are available to users on the input channel are not considered remotely controlled functions of the station." This provision should

ease the mind of those making controller features available to users on 2 meters (where auxiliary operation is not permitted) and without including the users in system network diagrams.

• NOAA Weather Transmissions - The FCC declined to permit retransmission of NOAA weather or other radio services, except space communications with approval from NASA.

• Quiet Hours - The FCC withdrew its proposal to expand it's authority to impose quiet hours in case of interference to other services."

MURPHY &PARKVIEW:

As most of you know the MURPHY equipment is located on the top floor of Parkview Hospital. All of the personnel involved with the facilities have bent over backwards to help us wherever possible since we first moved in. We feel that we should show our appreciation from time to time for their help.

One of the reasons that we presented to the hospital for being there is the service that MURPHY can provide in emergencies such as tornados or blizzards. There is much emergency traffic required to go in and out of the facility. Without the hospital emergency power and the physical location of the repeater, dependable communications would be very difficult if not impossible. I understand that during our "famous" blizzard, communications with the hospitals was very difficult, particularly from the Emergency Room. MURPHY's 6 meter also allows linking to other towns or areas if the need arises. AGAIN - THANKS PARKVIEW!!

220 REPEATER: Although it is not physically tied in to MURPHY, the KA9SLN 220 repeater is located at the hospital next to it. Scott's repeater operates on 224.48 MHZ. and can be used directly or from 2 meters via the K9YRS repeater on 145.33 MHZ. To use the repeater from 2 meters go to 145.33 and punch 456* and you are on 224.48. Try it you'll like it!

Glenn - WA9RQY
Trustee

MURPHY REPEATER NEWSLETTER

146.34/94 MHZ. July, 1989 FT.WAYNE, IN.

Another edition of the **MURPHY NEWSLETTER** has finally made it to you because we wanted to officially give you at two pieces of news which you should be aware of!

We'll start with the item which has been most evident to almost all of you - **MURPHY HAS A NEW CALL!** Though **W9JBD/R** was not the first call that this repeater had it is the one that most of us are familiar with. This call as well as the previous one belonged to Gene Williams who is the father of this machine. A few weeks ago the call was changed from **W9JBD/R** to **NA9C/R.** I'll try to make a very long story short and yet get all of the pertinent facts in which led up to this change! Gene first put the repeater on the air in March, 1971 and maintained it almost entirely by himself until 1984 when he asked several of us if we would be Control Operators and help where and when we could to maintain the equipment. This "Advisory Board" is still functioning today with the original members. On March 5, 1985 Gene presented each board member with a letter which was his resignation as Trustee of the repeater as well as a recorded transfer of all of the assets of the repeater to the Advisory Board. Gene did remain on the Board and allowed us to continue using his call but for personal reasons was not very active. A few months ago Gene conveyed to the Board that because he no longer lived in Ft. Wayne and could not even get into the machine from his lake home that it might be advisable to select another call for Mr. Murphy. At it's last meeting the Board unanimously chose **NA9C** as the most practical one to use. It's owner Joe France agreed and here we are!!

Enough has happened to **MURPHY** in the past 5 years to almost write at least a small book but without Gene William's interest in seeing the repeater continue rather than shutting it down and his generosity in giving it to the Board none of it would be here today! **THANKS GENE** from everyone who regularly uses the **"The MURPHY MACHINE"!!**

6 METERS - Probably all of you have heard 6 meter signals coming over the repeater from time to time. The Advisory Board decided to try a 6 meter link a month or two ago and if it was felt that it could be beneficial it would stay. At the last Board meeting it was decided to make the 6 meter link a permanent feature. Those of you who contribute financially to the support of **MURPHY** should have an additional slip of paper included with this newsletter with the instructions on how to operate the "Remote Base". The 6 meter transceiver is controlled via the 2 meters and operates on a frequency of 52.525 Mhz. Recognizing whether or not the link is on by the "BEEP" tones is a little too involved to try to explain here but contact **Keith, KA9LLH** for a short course -- I had to one day when I got all confused!

IMPROVEMENTS - Our Engineering team is constantly attempting to get rid of problems which pop up from time to time as well as incorporating improvements in operating features, upgraded equipment, etc. They have been working quite a bit lately on several things, particularly the antennas in order to improve our coverage. Thanks to Scott, Jack, the two Joes and Keith for all of their continuing donations of time,money and expertise!

Glenn - WA9RQY
Trustee

INSTRUCTIONS FOR USING THE 6 METER LINK

There is nothing difficult in accessing the 6 meter link on the **MURPHY REPEATER** and we realize that sooner or later everyone will know the codes but the Advisory Board felt that they should be reserved for the *FINANCIAL* supporters for as long as possible !

There are three codes to remember which turn on the receive only mode, transmit mode and the command to turn the link off. The codes are only two digits each and are as follows:

CODE 71 - INITIATES THE "RECEIVE ONLY" MODE

CODE 72 - INITIATES THE "TRANSMIT" MODE

CODE 73 - TURNS THE 6 METER LINK OFF

NOTE: Remember that the 6 meter link is **NOT** a repeater but is a transceiver. When you turn on the transmit mode the 6 meter transmitter does not begin transmitting but is only operational when you press your transmit button on your 2 meter rig.

When you are done please remember to turn the link off !

The MURPHY REPEATER ADVISORY BOARD

MURPHY REPEATER NEWSLETTER

146.34/94 MHZ. JANUARY - 1989 FT.WAYNE, IN.

AT LAST!! Another edition of the MURPHY NEWSLETTER has finally made it. It's been about a year since the last letter because when I had time to prepare one there wasn't anything to write about. When there was some news, naturally, there wasn't time to sit down and write about it. There is some information to give to you now so here it is!

Before I begin with the news I'd like to say that I hope that each of you had a merry Christmas and that you will have a very happy and prosperous New Year.

REPEATER MOVE Back in October or November, I can't remember which right now, the Control Operators met one Saturday and removed all of the equipment from the Masonic Temple building and moved it to PARKVIEW Hospital. This means that MURPHY is now a "One Site" repeater. The guys that did all of the work were Joe, WB9UYX; Joe, NA9C; Keith, KA9LLH; Scott, KA9SLN and I was there too! If I forgot someone please forgive me for I'm doing this from memory and not from notes. I wouldn't want to forget to thank the people at the hospital for letting us do this. We want to thank Lavon Miller, Bob Nickerson and Jim Smith for their continued cooperation in letting us locate the repeater there. This means that we now have emergency power during an emergency as well as being able to communicate from the "Bowels" of the hospital to the outside world.

DUPLEXER The reason that we were able to go to a single site for the repeater is because we purchased a set of WACOM cavities or "DUPLEXER". Even with a 25% discount they cost us over $600 and that took quite a bit out of our savings account! There have been several people in the past who have indicated that they would be willing to donate some money for purchasing cavities. Well! Here is your chance to contribute and help rebuild the savings account. Send any donations to: Joe O'Keeffe, WB9UYX, 2711 N. Anthony Blvd., Ft. Wayne, In. 46805.

HAMFEST WINNERS If you attended the FT. WAYNE HAMFEST you know that MURPHY had a drawing again this year. We gave away a wireless telephone and an electronic pocket telephone directory. Bob Ostman, WB9NHC, won the telephone and for the second time Jenna Temenoff, KA9UAY, won a prize, the telephone directory. Congratulations to both of you!

The FT. WAYNE HAMFEST was once again an outstanding success and it grows bigger and better every year! Next year we will be in the new building which should make it better than ever.

CONTROLLER REPAIR & MOD. During the past year the MURPHY controller has been returned to the manufacturer twice for repair and updating. It's a long story but it all adds up to the fact that MURPHY has a larger vocabulary, twice as many autodial slots and a few more features that we will take advantage of in the future as well as some that we are using now.

-ENGINEERING TEAM MURPHY has an engineering team consisting of Jack, K9YRS; Scott, KA9SLN and Joe, NA9C. Whenever anything has gone wrong with the repeater these guys have been right there to keep it operational! Many thanks to them and especially Jack for his expertise. Some of their recent work has been to tighten up the antenna when it was suspected that some of the noise on the machine might be from the wind moving the antenna around on it's mount. They also have done considerable work on the receiver front end to increase the selectivity and sensitivity. Part of this operation was to remove the helical resonator from inside the receiver, add connectors and place it in front of the external R.F. Preamp. This has made a great improvement!

220 - 222 MHZ. Even though MURPHY no longer uses a 220 MHZ link the following should be interesting to many of you! Apparently our former Secretary of Defense, Dr. Carlucci, was on our side -- let's hope that the new one will be too!
This is an item from Westlink Report dated 11/25/88.

" The Secretary of Defense, acting as the executive agent of the National Communications System (NCS) ... has requested the FCC to reverse its decision on Docket 87-14 and keep 220-222 MHZ for amateur radio use. In its Petition for Reconsideration ... the NCS ... condemns the reallocation Report and Order as inconsistent with the record of facts."
The petition "... notes that the NCS had conducted intense deliberations in regard to the impact that reallocating 220-222 to land mobile use would have on the role of amateur radio as a resource to National Security Emergency Preparedness operations ... It is noted that the need to retain the allocation in the Amateur Radio Service was the reason that NCS had initially filed against the plan ... Since the Commission had unwisely decided to ignore NCS and other commenters in its decision to proceed with the reallocation proposal, the NCS virtually demands the Commission to re-evaluate the action and retain the spectrum under consideration for amateurs as this would best serve the public interest, convenience and necessity."

GLENN, WA9RQY

MURPHY Repeater Newsletter

W9JBD/R 146.34/94

MAY, 1987

This is the morning after the Memorial Day Weekend and things have returned to a normal pace, at least I hope so! I've started this while I drink my coffee before going to work and will finish it tonight. There are two bits of news to relate to you and then we'll review another FCC regulation or two from the ARRL publication "THE FCC RULE BOOK".

"MURPHY" SWAP MEET: Start cleaning out your attics, basements and JUNQUE boxes for some of that "experienced" equipment and/or parts to bring to the swap meet! The date and location are set and all that we need now is you and your collection of items that the rest of the fellas just can't resist. Here's when and where it will happen:

DATE: SATURDAY, JULY 18

WHERE: GOOD SHEPHERD UNITED METHODIST CHURCH PARKING LOT. The church is on the corner of REED RD. and VANCE AVE.

TIME: 8 A.M. UNTIL BETWEEN NOON AND 1 P.M.

The rules are the same as before regarding sales. You may donate the entire amount of your sales to MURPHY'S bank account or, if you choose, keep the majority of the money and donate a percentage to MURPHY. I think that the amount is 10% but check with Joe, WB9UYX to make sure. We don't have and alternate date reserved with the church so if we run into bad weather we'll have to regroup and decide on the outcome. Memorize this:

SWAP MEET-JULY 18 ** SWAP MEET-JULY 18 ** SWAP MEET-JULY 18

NEW CONTROL OPERATORS: MURPHY has added two new Control Operators with the blessing of the Advisory Board. They are Joe, NA9C and Scott, KA9SLN both of whom show great interest in the success of the repeater and I'm sure will be a great asset to it!

FCC RULES: Occasionally someone asks why it is OK to call up the NOAA weather report over the phone patch while it is not legal to bring the weather radio up on the repeater directly. If you think about it the answer becomes obvious - - the phone patch is getting the information directly from the Weather Bureau while doing it the other way requires rebroadcasting a signal received from the Weather receiver. A loophole in the law but the difference between being legal and not.

Let's look at what the regulation says and then review the comment by the ARRL from the"FCC RULE BOOK".

DATE: [illegible]

WHERE: GOOD SHEPHERD UNITED METHODIST CHURCH,
[illegible] St. and VANCE AVE.

[illegible]

The [illegible] are the same as before [illegible]. You may [illegible] the [illegible] of your [illegible] [illegible]. If you [illegible], keep the [illegible] of the money [illegible] to MEMPHIS. I think [illegible] but [illegible] or make sure. We don't have the [illegible] date received with the church so if we [illegible] whether we'll have to regroup and decide on the [illegible] [illegible] this.

[illegible]

[illegible] are making two new [illegible] [illegible] with the blessing of the Advisory Board. [illegible] [illegible] in our [illegible] of the [illegible] [illegible] [illegible] [illegible] asset to it!

[illegible]: [illegible] [illegible] is [illegible] to [illegible] up the NOAA weather report [illegible] the phone [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] you [illegible] about in the answer [illegible] obvious. [illegible] [illegible] [illegible] the information [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

97.113 Broadcasting and broadcast related activities prohibited

(a) An amateur station shall not be used to engage in any form of broadcasting, that is, the dissemination of radio communications intended to be received by the public directly or by intermediary relay stations.

(c) An amateur station shall not retransmit programs or signals emanating from any class of radio station other than amateur, except for emergency communications (see 97.3(w)).

The rule book comment is as follows:
"For example, a local repeater may not automatically retransmit a local NOAA weather broadcast picked up from a VHF weather radio."

The repeater controller is set up to respond to the emergency tone transmitted by NOAA weather radio and, when working properly, rebroadcast the emergency announcement. This is legal only in a time of emergency!

That's about it for this time -- see you on "94" and don't forget the SWAP MEET on JULY 18!!!!!

Glenn, WA9RQY

[illegible] IN THE UPPER 60S AND LOWER 70S. VARIABLE WIND 5 MPH.
[illegible] IN THE UPPER 60S AND LOWER 70S. VARIABLE WIND 5 MPH.
[illegible] TONIGHT...CLOUDY AND TURNING SHARPLY COLDER. LOW IN THE LOWER
[illegible] NORTHEAST WIND 10 TO 20 MPH.

[illegible]

[illegible] MONDAY...MOSTLY CLOUDY AND COLD WITH [illegible]
[illegible] TEMPERATURES. HIGH IN THE MIDDLE AND UPPER 30S.

[illegible] AND LOWER 70S. VARIABLE WIND [illegible]
[illegible] TONIGHT...BECOMING CLOUDY AND TURNING COLDER. LOW IN THE LOWER 60S
[illegible] TEMPERATURES. HIGH IN THE UPPER 30S AND LOWER 40S.

[illegible] (town, WA/PROV

[illegible] 02-08 2002

[illegible] SOUTH BEND AND VICINITY FORECAST

[illegible] 5 DEGREES...RECORD WARMTH WITH ABUNDANT SUNSHINE. HIGH NEAR 70.
[illegible] NORTHWEST WIND 5 MPH.
[illegible] TONIGHT...CLOUDY AND TURNING SHARPLY COLDER. LOW IN THE LOW OR MID
[illegible]
[illegible] NORTHWEST WIND 10 TO 20 MPH.
[illegible] MONDAY...CLOUDY...WINDY AND COLD WITH NEARLY STEADY OR SLOWLY FALLING
[illegible] TEMPERATURE AND A CHANCE OF SNOW FLURRIES. HIGH IN THE LOW OR MID 30S

[illegible]

[illegible] 02-08 2002
[illegible]

MURPHY Repeater Newsletter

W9JBD/R 146.34/94

FEBURARY 1987

Well! Christmas is over and we are well into the new year 1987 so its time for another "MURPHY" epistle of "not too important" trivia! I hope that everyone had an enjoyable Holiday season and received all of the "Ham" gear that you told Santa you wanted.

POLICE ADDED: Word has gotten back to us that the Police Dept. is not particularly happy about the "HAMS" calling in non-emergency things such as stalled cars and stop lights that are not working on the 911 number. Since most of the calls are on the autopatch we have decided to add the Ft. Wayne City Police Desk Sgt. number to the speed dial list. Autodial number "8" is now programed for non-emergency police business and "9" is still 911 for emergency use.

REPAIRS: As most of you know the weather radio on the repeater has not been working for some time. This is not the one that you call up on the autopatch but the one that is supposed to automatically come on when the weather bureau transmits the emergency warning tone. We have been working on it this week and finally decided that the problem is not in the radio but in the ACC controller. Since the controller uses CMOS integrated circuits special precautions must be taken not to ZAP the IC's. The radio probably will not be available until we are ready to install the new "update" EPROM. This work must be done using a grounding wrist strap and antistatic work surface which we now own.

While we were working on the weather radio we reconnected the receiver preamplifier. We'll try it for a while and see if it's a help or a hindrance, but so far it seems to be a help!

FCC REGULATIONS: Thanks to Bob Easterday, KC9TJ, MURPHY now has a copy of "THE FCC RULE BOOK", the ARRL guide to the FCC regulations. Since we have this we intend to share it with each of you by using it to answer your questions concerning proper operation here in the newsletter.

Since this repeater has a swap net every Sunday evening at 7 p.m. and there may be some doubt about the legality of it so we'll start with that. First we'll see what the regulations say and then what the ARRL explanation is.

> Section 97.110 BUSINESS COMMUNICATIONS PROHIBITED.
> The transmission of business communications by an amateur radio station is prohibited except for emergency communications (see 97.3 (w)).
>
> Section 97.3 (w) *Emergency communication.* Any amateur radio communication directly relating to the immediate safety of life of individuals or the immediate protection of property.

Section 97.112 NO REMUNERATION FOR USE OF STATION.

(a) An amateur station shall not be used to transmit or receive messages for hire, nor for communication for material compensation, direct or indirect, paid or promised.

"Q. In the United States there are many nets that cater to hams selling and buying their ham radio equipment. Are these so called "swap and shop" nets legal?

A. Yes, within certain constraints. Amateurs may use their stations from time to time to discuss the availability of a piece of Amateur Radio equipment, but such activity would be limited to that of an occasional nature. It's best not to discuss price on the air. Instead, swap phone numbers with the interested party and finish the dickering off the air. Activities could not include any items of a personal nature, such as a camera or ordinary broadcast radios. Hams should not engage in regular "flea market" or business activities on swap nets so as to derive a profit by buying and selling ham gear on a regularly scheduled basis (97.112)."

Another question arose several months ago concerning the legality of allowing an unlicensed person to "call in" on the reverse patch. Since the patch had to be answered on the air by a licensed amateur it appeared to be OK but apparently that is not true. Here's what the ARRL book says:

"Q. What about the legality of the so-called reverse autopatch?

A. Section 97.79 of the Rules concerning control-operator requirements makes it clear *no* unlicensed person may initiate an amateur transmission. Incoming calls, as previously mentioned, must be answered and screened *off* the air by the control operator to ensure rules compliance. Reverse autopatch is permitted only under these strict conditions."

In the next newsletter we'll pick out another regulation to highlight.

TALK ABOUT "MURPHY": I was invited to talk to the Ft. Wayne Radio Club at their January meeting about "MURPHY" and of course I accepted. It was not very difficult to talk about the repeater and hopefully everyone else enjoyed it as much as I did. I covered some of the history of the repeater and then highlighted both the present features as well as the future features of the controller. We acquired a few new members and renewals at the meeting.

I'm sorry that this edition of the letter is so late but it's the best that I could do due to a lot of traveling this month and last. Glenn Bogel WA9RQY

"MURPHY" PRESENTATION TO FT. WAYNE RADIO CLUB 1/16/87

1. BACKGROUND:

   A. OWNERSHIP: Repeater privately owned by Gene Williams, W9JBD, from March, 1971 until March, 1985 when he turned it over to the Advisory Board which he had organized to help run the repeater.

   B. ACQUISITION OF THE CONTROLLER: About the same time that the repeater "changed hands", Rich Barsky, WA1GZY came to town with an ACC Model RC-85 Controller under his arm and looking for a repeater to hook it up to. This was the beginning of a new life for "Mr. MURPHY".

2. MURPHY PHILOSOPHY: It has always been Gene's philosophy that the repeater is to be an "open" repeater with as little control as possible over the users and that all are welcome to use all of the "User Functions" available on the machine. This Advisory Board individually and as a group share the same feeling.

3. SPECIFICATIONS:

   A. GENERAL: The repeater operates as a split site repeater with a 220 MHZ. link between the receiver site at Parkview Hospital and the transmitter site at the Masonic Temple building. Both the receiving and transmitting antennas are approximately 150' above ground level.

   B. RECEIVER: The receiver from an Aerotron "Aerocom Six" mobile radio serves as the "ears" of the repeater. The receiver has approx. .5 microvolt sensitivity and drives a VHF Engineering TX220B link transmitter and 7 element Yagi beam.

   C. TRANSMITTER: The transmitter is a 50 Watt unit from a Motorola Model T1237AB mobile telephone base station.

   D. CONTROLLER: The controller is a Model RC-85 from Advanced Computer Controls, Inc.

      CONTROLLER FEATURES: The attached list shows first the specifications and second the features of the controller.

      WEATHER RADIO: One feature not covered on the list is the Bearcat alert warning radio attached to the repeater which is automatically activated by the emergency warning tones transmitted by the National Weather Service radio. When the receiver is activated the weather announcements are automatically

retransmitted over the repeater until a Control Operator turns it off. This receiver may be activated at any time by a Control Operator code however it is the opinion of the Advisory Board that "direct" connection violates the rule against rebroadcasting. The same information may be obtained through the autopatch and because it is a telephone patch it is felt that this is legal.

LINKING TRANSCEIVER: The linking transceiver feature allows the repeater to be linked to any other repeater in the area at will. This feature is not yet functional but should be sometime this year. This will be accomplished with a modified Heathkit Model HW-2036A synthesized 2 Meter transceiver which the repeater already owns.

Glenn Bogel WA9RQY
Trustee

MURPHY REPEATER AUTODIAL LIST
01/31/87

AUTODIAL #	PHONE #	NAME	CALL
C10	UNLISTED	Gene	W9JBD
C12	436-2912	Dennis	WB9ZHT
C13	484-8272	Joe	WB9UYX
C15	485-2210	Larry	KB9OS
C16	432-3107	Ed	W9PAQ
C17	485-9867	Glenn	WA9RQY
19	UNLISTED	Earl	N7AJJ
20	485-2844	Mike	WB9TBY
21	747-3954	Bill	K9FAB
C23	483-3566	Keith	KA9LLH
24	432-2110	Fred	KQ9R
25	489-4676	Phil	WB9RDK
26	745-5657	Ron	KA9QNJ
C27		Bob	KC9TJ
28	627-2774	Bill	KE9T
29		Chuck	WB9DNE
30	484-3764	Steve	N9EUM
31	639-6878	Dave	W8IXN
32	745-0350	George	KA9DAH
33	484-3317	Don	WB8HQS
34	489-9241	Larry	K9VFE
35	447-6183	Mark	KD9DW
36	UNLISTED	Joe	NA9C
37	493-1922	Dave	NA9H
38	485-5587	Msgr. Wm.	K9YLR
39		John	K9STX
40	432-4744	Ralph	N9ADT
41	486-1940	Dino	KR9V
42	745-6034	Bill	KA9RUK
43	427-3592	Dave	KB9PT
45	483-8850	Bob	KD9MG
46	749-9407	Lester	KA9LAR
C47	747-5716	Greg	N9EYO
48	432-1895	John	W1EOR
49	432-5855	Scott	KA9SLN
50	485-9380	Art	KB9MI
51	493-2106	Bruce	NQ9C
52	747-2291	Jim	N9ERM
53	484-3343	Bill	N9FNK
54	424-6658	Mike	KA9IVT
56		Carol	KA9SOF
57	745-7227	Dave	KD9SX
58	422-5561(WRK)	Pete	KD9VV
59	486-2286	Gordon	WB9UBF
60	483-0109	Craig	WB9FAR

MURPHY REPEATER AUTODIAL LIST
01/31/87

AUTODIAL #	PHONE #	NAME	CALL
61	UNLISTED	Bill	WB9QNE
63	432-2163	Cliff	K9CR
64	749-5845	Bob	WB9NHC
65	749-8741	Don	K9ECE
66	483-4561	John	WB9JJN
68	749-2657	Wayne	K9AXM
69	432-2633	BRUCE	WD8PLF
70	485-2733	Owen	KA9MBT
71	632-4642	GARY	KD9SV
72	672-2377	Elvin	W9HF
73	485-4829	Mike	WA3ZKQ
74	747-7848	Leon	WB9BAT
75	422-9673	Martin	KA9TRZ
76	622-7768	Doug	WA9TMU
78	483-8973	Jack	KA9NZM
79	432-8223	Bill	K3HZP
80	623-3862	Bob	KA9NSE
81	UNLISTED	Jim	K9YXT
82	489-4689	Victor	WB9UZA
83	482-4426	Chuck	N9FNM
84	747-7781	Herb	KC9DJ
85	637-8680	John	N9FOP
86	747-9349	Jay	KA9LDB
87	493-1638	Dick	WB9BKT
89	745-9039	Clyde	NC9D
94	429-5186	OFFICE	WA9RQY

01/31/87

MURPHY REPEATER AUTODIAL LIST --- CONFIDENTIAL

(* = UNLISTED NUMBER C = CONTROL OPERATOR)

AUTODIAL #	PHONE #	NAME	CALL	ADDRESS	CITY-STATE		ZIP	DATE PAID
10	*432-3283	Williams Gene	W9JBD	9506 Carriage Lane	Ft. Wayne	In.	46804	09/17/85
12	436-2912	Plank Dennis	WB9ZHT	4003 Thornbury	Ft. Wayne	In.	46804	09/17/86
13	484-8272	O'Keeffe Joe	WB9UYX	2711 N. Anthony Blvd.	Ft. Wayne	In.	46805	01/06/87
15	485-2210	Temenoff Larry	KB9OS	4003 Nottingham Dr.	Ft. Wayne	In.	46815	11/09/86
16	432-3107	Dullaghan Ed	W9PAQ	3130 Cherry Lane	Ft. Wayne	In.	46804	09/17/85
17	485-9867	Bogel Glenn	WA9RQY	4111 Beaverbrook Dr.	Ft. Wayne	In.	46815	09/17/86
19	*485-9285	Sexton Earl	N7AJJ	P.O. Box 5075	Ft. Wayne	In.	46895	09/17/86
20	485-2844	Lamb Mike	WB9TBY	5405 Woodlea Ave.	Ft. Wayne	In.	46815	09/01/86
21	747-3954	Bradley Bill	K9FAB	2611 Willow Oaks Dr.	Ft. Wayne	In.	46809	09/17/86
23	483-3566	Johnson Keith	KA9LLH	2526 Buena Vista	Ft. Wayne	In.	46805	10/06/86
24	432-2110	Thompson Fred	KQ9R	6804 Muir Ct.	Ft. Wayne	In.	46804	09/17/85
25	489-4676	Hyndman Phil	WB9RDK	2311 Wayside Dr.	Ft. Wayne	In.	46818	01/25/87
26	745-5657	Barnhard Ron	KA9QNJ	1102 E. Rudisill Blvd.	Ft. Wayne	In.	46806	08/05/86
27		Easterday Bob	KC9TJ	12427 US 30 East, RR 2	New Haven	In.	46774	09/17/85
28	627-2774	Thomas Bill	KE9T	7900 Garman Rd., Route 2	Auburn	In.	46706	11/09/86
29		Bollinger Chuck	WB9DNE	602 S. State	S. Whitley	In.	46787	11/09/86
30	484-3764	Ehlerding Steve	N9EUM	209 E. Sherwood Terrace	Ft. Wayne	In.	46806	11/09/86
31	639-6878	Kunkel Dave	WBIXN	15001 Mill Rd.-28	Ft. Wayne	In.	46816	11/09/86
32	745-0350	Crummie George	KA9DAH	2619 Euclid Ave.	Ft. Wayne	In.	46803	09/28/86
33	484-3317	Gagnon Don A.	WB8HQS	2805 Nordholme Ave.	Ft. Wayne	In.	46805	09/16/86
34	489-9241	Smith Larry	K9VFE	2103 Wayside Dr.	Ft. Wayne	In.	46818	11/09/86
35	447-6183	Trout Mark	KD9DW	4921 Devonshire Dr.	Ft. Wayne	In.	46806	12/02/86
36	*486-3586	France Joe	NA9C	6925 Woodtrail Ct.	Ft. Wayne	In.	46815	11/09/86
37	493-1922	Lonis Dave	NA9H	1448 Minnich Rd.	New Haven	In.	46774	11/29/86
38	485-5587	Voors Msgr. Wm.J.	K9YLR	4837 Greenfield	Ft. Wayne	In.	46835	01/16/87
39	--------	Arter John A.	K9STX	Route 2 Box 33B	Pierceton	In.	46562	01/16/87
40	432-4744	Krisher Ralph	N9ADT	3409 Rosewood Dr.	Ft. Wayne	In.	46804	11/09/86
41	486-1940	Raptis Dino	KR9V	3835 Wrangler Trail	Ft. Wayne	In.	46815	07/20/86
42	745-6034	Grimm Bill	KA9RUK	922 Kinnaird	Ft. Wayne	In.	46807	11/15/85
43	427-3592	Fulk Dave	KB9PT	7801 Hosler Rd.	Ft. Wayne	In.	46765	09/28/86
45	483-8850	Shaffer Bob	KD9MG	1129 Vance Ave.	Ft. Wayne	In.	46805	11/09/86
46	749-9407	Morse Lester C.	KA9LAR	15534 Lincoln Hwy. E.	New Haven	In.	46774	01/24/87
47	747-5716	White Greg	N9EYO	2955 St. Louis Ave.	Ft. Wayne	In.	46809	12/18/85
48	432-1895	Henley John	W1EOR	11426 Welsford Ct.	Ft. Wayne	In.	46804	11/09/86
49	432-5855	Badders Scott	KA9SLN	6804 Covington Rd. Apt.21	Ft. Wayne	In.	46804	01/17/87
50	485-9380	Fenn Art	KB9MI	3906 Walden Run	Ft. Wayne	In.	46815	10/10/86
51	493-2106	Johnson Bruce	NQ9C	6521 Centerton Dr.	Ft. Wayne	In.	46815	01/13/87
52	747-2291	Read Jim	N9ERM	516 Dunkelberg Rd.	Ft. Wayne	In.	46819	02/22/86
53	484-3343	Harrington Bill	N9FNK	3326 Kenwood	Ft. Wayne	In.	46805	10/18/86
54	424-6658	Nemeth Mike	KA9IVT	1616 Rumsey Ave.	Ft. Wayne	In.	46808	01/16/86
56		Hyndman Carol	KA9SOF					02/04/86
57	745-7227	Parnin Dave	KD9SX	922 Milton St.	Ft. Wayne	In.	46806	02/04/86
58	422-5561(WRK)	Herman Pete	KD9VV	4321 N. 635 W.	Huntington	In.	46750	11/09/86

59	486-2286	Mattoon Gordon	WB9UBF	3719 Dewberry Dr.	Ft. Wayne	In.	46815	03/20/86
60	483-0109	Bienz Craig	WB9FAR	5310 Archwood Lane	Ft. Wayne	In.	46825	03/28/86
61	*747-4265	Starn Bill	WB9QNE	3413 Three Oaks	Ft. Wayne	In.	46809	01/22/87
63	432-2163	Riley Cliff	K9CR	311 Pequeen St.	Ft. Wayne	In.	46804	11/13/86
64	749-5845	Ostman Bob	WB9NHC	5709 Monarch Dr.	Ft. Wayne	In.	46815	05/03/86
65	749-8741	Wibel Don	K9ECE	5115 Delaware Ave.	Ft. Wayne	In.	46815	05/28/86
66	483-4561	Rinehart John	WB9JJN	4136 E. State Blvd.	Ft. Wayne	In.	46815	11/13/86
68	749-2657	Doenges Wayne	K9AXM	932 W. Circle Dr.	New Haven	In.	46774	12/01/86
69	432-2633	Watters Bruce	WD8PLF	3812 Aboite Lake Dr.	Ft. Wayne	In.	46804	01/06/87
70	485-2733	Stiles Owen	KA9MBT	7123 Basel Dr.	Ft. Wayne	In.	46815	06/26/86
71	632-4642	NICHOLS GARY	KD9SV	4100 Fahlsing Rd.	Woodburn	IN.	46797	01/06/87
72	672-2377	Miller Elvin	W9HF	6203 Devils Hollow Rd.	Ft. Wayne	In.	46804	06/29/86
73	485-4829	Roe Mike	WA3ZKQ	4958 Dwight Dr.	Ft. Wayne	In.	46815	09/10/86
74	747-7848	Amstutz Leon	WB9BAT	4919 Webster St.	Ft. Wayne	In.	46807	11/09/86
75	422-9673	Thomas Martin	KA9TRZ	3141 Vance Ave.	Ft. Wayne	In.	46805	11/11/85
76	622-7768	Nyffeler Doug	WA9TMU	1650 E. 950N	Ossian	In.	46777	11/09/86
78	483-8973	Carter Jack	KA9NZM	609 Curdes Ave.	Ft. Wayne	In.	46805	11/09/86
79	432-8223	Rogers Bill	K3HZP	2830 Old Orchard Rd.	Ft. Wayne	In.	46804	11/03/86
80	623-3862	Hartman Bob	KA9NSE	RR #1	Monroeville	In.	46773	11/09/86
81	*485-2906	Cox Jim	K9YXT	3606 Harrow Ct.	Ft. Wayne	In.	46815	11/09/86
82	489-4689	Guess Victor	WB9UZA	2016 Wayside Dr.	Ft. Wayne	In.	46818	01/17/87
83	482-4426	Malooley Chuck	N9FNM	5123 Camelot	Ft. Wayne	In.	46815	01/17/86
84	747-7781	Bazur Herb	KC9DJ	61828 Bayshore Dr.	Sturgis	Mi.	49091	01/17/87
85	637-8680	McKinney John	N9FOP	18914 Coldwater Rd.	Huntertown	In.	46748	04/15/86
86	747-9349	DeArmond Jay	KA9LDB	2209 Dunkelberg Rd.	Ft. Wayne	In.	46819	04/23/86
87	493-1638	Slayton Dick	WB9BKT	532 Adams St.	New Haven	In.	46774	06/16/86
89	745-9039	Treadway Clyde	NC9D	4918 S. Harrison St.	Ft. Wayne	In.	46807	06/26/86
94	429-5186 Office		WA9RQY					
		Fisher Jack	K9YRS	3625 Logan Ave.	Ft. Wayne	In.	46803	
		Skinner Bud	N9AXT	361 Courtland Ave.	Harleysville	Pa.	19438	
	483-5387	Helm Jim	N9EUI	616 N. Camden Dr.	Ft. Wayne	In.	46825	
	483-1481	Valentine Roger	N9AND	5810 Homewood Dr.	Ft. Wayne	In.	46805	
	749-1453	Nelson Jery	WB9ZQW	5406 Girard Rd.	Ft. Wayne	In.	46774	
	422-2826	Billings Alan	WB9VUN	2216 Cortland Ave.	Ft. Wayne	In.	46808	
	747-2866	Pyard Dave	W9KNP	6185 Bluffton Rd.	Ft. Wayne	In.	46809	
	749-4048	Police Joe	N9AIV	3621 Kirklynn Dr.	New Haven	In.	46774	
	447-6114	Garwood Ivan	KA9DGB	3908 E. Maple Grove	Ft. Wayne	In.	46806	
	745-2459	Plattner John	KA9EBS	P.O. Box 6347	Ft. Wayne	In.	46896	
	747-9523	Madison Gene	W9UFB	4131 Winonah Lane	Ft. Wayne	In.	46804	
	485-3099	Daney Robert	WD8LIC	8108 Greenwich Ct.	Ft. Wayne	In.	46815	
	493-6895	Rehmer Brian	KC4KK	3303 Country Park Lane	Ft. Wayne	In.	46815	

MURPHY Repeater Newsletter

W9JBD/R 146.34/94

NOVEMBER, 1986

This issue of the MURPHY newsletter will be a short one but I wanted you to have the new autopatch list containing all of the renewals and new contributors added during the Ft. Wayne Hamfest.

HAMFEST: I hope that each of you was able to attend the Ft. Wayne Hamfest. Each year the hamfest seems to get better and certainly this year it got bigger! For those of you who were not there, the upper floor was rented as well as the lower to accommodate the increase of table rentals. The only problem with the setup on the upper floor was that people were getting cold feet due to the fact that carpeting was spread over the ice floor and eventually the cold came through! If that was the only problem then things went very well indeed! From what I could tell while we were loading the "remains" at the end of the day most people had transacted enough business to let them go home happy!

Since the Dayton Hamfest has gotten so big I predict that the Ft. Wayne event could easily become an acceptable supplement for it with continued good planning and growth.

MURPHY RAFFLE: Murphy would like to thank all of you who purchased raffle tickets. We sold almost 300 tickets and were able to "take home" enough money to support any reasonable maintenance in the coming year and hopefully have some left over to earn a little interest in the savings account.

In case you didn't know, the prizes this year were:

1st Prize - a 5 1/2" portable TV set
2nd Prize - a pocket FM Stereo radio and phones
3rd Prize - a pocket camera

The drawing for these prizes took place at 3 P.M. on Sunday afternoon and produced the following winners:

1st Prize - Walt Wood - N9AVR
2nd Prize - Dave Galloway - N9ENS (Indianapolis)
3rd Prize - Art Fenn - KB9MI

The 1st prize this year seemed to draw a little more interest and we will attempt to provide an equally appealing one next year!

MURPHY SUPPORT: Just a parting reminder that if you have received a renewal notice from Joe, WB9UYX, please respond as soon as possible in order to keep your autodial number active and Murphy running in the black. If you've not yet contributed to MURPHY but have been meaning to do so there's no better time than now!

NEWS ITEMS: If you have any items that may be of interest to the readers contact Joe, WB9UYX, or me and we will consider using it in the following newsletter.

Glenn - WA9RQY

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Glenn - WA9RQY

[illegible]

[illegible]

[illegible] purchased in the [illegible]. We would [illegible] to thank [illegible] maintenance in the coming year and hopefully have some [illegible] over to earn a little interest in the service [illegible].

In case you didn't know, the prizes this year were:

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2nd Prize - a pocket FM stereo radio and phones
3rd Prize - a pocket camera

The drawing for these prizes took place at [illegible] P.M. on Sunday afternoon and produced the following winners:

1st [illegible] - Walt Wood - Nevada
2nd Prize - Steve Galloway - NEWS (Indianapolis)
3rd Prize - Art [illegible] - Ryan

[illegible] this year [illegible] to do a little more [illegible] and we will attempt to provide an equal [illegible] for next [illegible].

[illegible]

MURPHY REPEATER AUTODIAL LIST - CONFIDENTIAL
11/16/86

AUTODIAL #	PHONE #	NAME	CALL	ADDRESS	CITY	STATE	ZIP	DATE PAID
C10	*432-3283	Williams Gene	W9JBD	9506 Carriage Lane	Ft. Wayne	In.	46804	09/17/85
C12	436-2912	Plank Dennis	WB9ZHT	4003 Thornbury	Ft. Wayne	In.	46804	09/17/86
C13	484-8272	O'Keeffe Joe	WB9UYX	2711 N. Anthony Blvd.	Ft. Wayne	In.	46805	09/17/85
C15	485-2210	Temenoff Larry	KB9OS	4003 Nottingham Dr.	Ft. Wayne	In.	46815	11/09/86
C16	432-3107	Dullaghan Ed	W9PAQ	3130 Cherry Lane	Ft. Wayne	In.	46804	09/17/85
C17	485-9867	Bogel Glenn	WA9RQY	4111 Beaverbrook Dr.	Ft. Wayne	In.	46815	09/17/86
19	*485-9285	Sexton Earl	N7AJJ	P.O. Box 5075	Ft. Wayne	In.	46895	09/17/86
20	485-2844	Lamb Mike	WB9TBY	5405 Woodlea Ave.	Ft. Wayne	In.	46815	09/01/86
21	747-3954	Bradley Bill	K9FAB	2611 Willow Oaks Dr.	Ft. Wayne	In.	46809	09/17/86
C23	483-3566	Johnson Keith	KA9LLH	2526 Buena Vista	Ft. Wayne	In.	46805	10/06/86
24	432-2110	Thompson Fred	KQ9R	6804 Muir Ct.	Ft. Wayne	In.	46804	09/17/85
25	489-4676	Hyndman Phil	WB9RDK	2311 Wayside Dr.	Ft. Wayne	In.	46818	01/29/86
26	745-5657	Barnhard Ron	KA9QNJ	1102 E. Rudisill Blvd.	Ft. Wayne	In.	46806	08/05/86
C27		Easterday Bob	KC9TJ	12427 US 30 East, RR 2	New Haven	In.	46774	09/17/85
28	627-2774	Thomas Bill	KE9T	7900 Garman Rd., Route 2	Auburn	In.	46706	11/09/86
29		Bollinger Chuck	WB9DNE	602 S. State	S.Whitley	In.	46787	11/09/86
30	484-3764	Ehlerding Steve	N9EUM	209 E. Sherwood Terrace	Ft. Wayne	In.	46806	11/09/86
31	639-6878	Kunkel Dave	W8IXN	15001 Mill Rd.-28	Ft. Wayne	In.	46816	11/09/86
32	745-0350	Crummie George	KA9DAH	2619 Euclid Ave.	Ft. Wayne	In.	46803	09/28/86
33	484-3317	Gagnon Don A.	WB8HQS	2805 Nordholme Ave.	Ft. Wayne	In.	46805	09/16/86
34	489-9241	Smith Larry	K9VFE	2103 Wayside Dr.	Ft. Wayne	In.	46818	11/09/86
35	447-6183	Trout Mark	KD9DW	4921 Devonshire Dr.	Ft. Wayne	In.	46806	11/11/85
36	*486-3586	France Joe	NA9C	6925 Woodtrail Ct.	Ft. Wayne	In.	46815	11/09/86
37	493-1922	Lonis Dave	NA9H	1448 Minnich Rd.	New Haven	In.	46774	11/11/85
40	432-4744	Krisher Ralph	N9ADT	3409 Rosewood Dr.	Ft. Wayne	In.	46804	11/09/86
41	486-1940	Raptis Dino	KR9V	3835 Wrangler Trail	Ft. Wayne	In.	46815	07/20/86
42	745-6034	Grimm Bill	KA9RUK	922 Kinnaird	Ft. Wayne	In.	46807	11/15/85
43	427-3592	Fulk Dave	KB9PT	7801 Hosler Rd.	Ft. Wayne	In.	46765	09/28/86
45	483-8850	Shaffer Bob	KD9MG	1129 Vance Ave.	Ft. Wayne	In.	46805	11/09/86
46	489-4256	Matthew Luke	WB9EWJ	301 Audubon Trail	Ft. Wayne	In.	46825	12/10/85
C47	747-5716	White Greg	N9EYO	2955 St. Louis Ave.	Ft. Wayne	In.	46809	12/18/85
48	432-1895	Henley John	W1EOR	11426 Welsford Ct.	Ft. Wayne	In.	46804	11/09/86
49	432-5855	Badders Scott	KA9SLN	6804 Covington Rd. Apt.21	Ft. Wayne	In.	46804	01/03/86
50	485-9380	Fenn Art	KB9MI	3906 Walden Run	Ft. Wayne	In.	46815	10/10/86
51	493-2106	Johnson Bruce	KD9NU	6521 Centerton Dr.	Ft. Wayne	In.	46815	01/03/86
52	747-2291	Read Jim	N9ERM	516 Dunkelberg Rd.	Ft. Wayne	In.	46819	02/22/86
53	484-3343	Harrington Bill	N9FNK	3326 Kenwood	Ft. Wayne	In.	46805	10/18/86
54	424-6658	Nemeth Mike	KA9IVT	1616 Rumsey Ave.	Ft. Wayne	In.	46808	01/16/86
56		Hyndman Carol	KA9SOF					02/04/86
57	745-7227	Parnin Dave	KD9SX	922 Milton St.	Ft. Wayne	In.	46806	02/04/86
58	422-5561	Herman Pete	KD9VV	4321 N. 635 W.	Huntington	In.	46750	11/09/86
59	486-2286	Mattoon Gordon	WB9UBF	3719 Dewberry Dr.	Ft. Wayne	In.	46815	03/20/86
60	483-0109	Bienz Craig	WB9FAR	5310 Archwood Lane	Ft. Wayne	In.	46825	03/28/86
61	*747-4265	Starn Bill	WB9QNE	3413 Three Oaks	Ft. Wayne	In.	46809	03/29/86
63	432-2163	Riley Cliff	K9CR	311 Pequeen St.	Ft. Wayne	In.	46804	11/13/86
64	749-5845	Ostman Bob	WB9NHC	5709 Monarch Dr.	Ft. Wayne	In.	46815	05/03/86

MURPHY REPEATER AUTODIAL LIST - CONFIDENTIAL
11/16/86

65	749-8741	Wibel Don	K9ECE	5115 Delaware Ave.	Ft. Wayne	In.	46815	05/28/86
66	483-4561	Rinehart John	WB9JJN	4136 E. State Blvd.	Ft. Wayne	In.	46815	11/13/86
70	485-2733	Stiles Owen	KA9MBT	7123 Basel Dr.	Ft. Wayne	In.	46815	06/26/86
72	672-2377	Miller Elvin	W9HF	6203 Devils Hollow Rd.	Ft. Wayne	In.	46804	06/29/86
73	485-4829	Roe Mike	WA3ZKQ	4958 Dwight Dr.	Ft. Wayne	In.	46815	09/10/86
74	747-7848	Amstutz Leon	WB9BAT	4919 Webster St.	Ft. Wayne	In.	46807	11/09/86
75	422-9673	Thomas Martin	KA9TRZ	3141 Vance Ave.	Ft. Wayne	In.	46805	11/11/85
76	622-7768	Nyffeler Doug	WA9TMU	1650 E.950N	Ossian	In.	46777	11/09/86
78	483-8973	Carter Jack	KA9NZM	609 Curdes Ave.	Ft. Wayne	In.	46805	11/09/86
79	432-8223	Rogers Bill	K3HZP	2830 Old Orchard Rd.	Ft. Wayne	In.	46804	11/03/86
80	623-3862	Hartman Bob	KA9NSE	RR #1	Monroeville	In.	46773	11/09/86
81	*485-2906	Cox Jim	K9YXT	3606 Harrow Ct.	Ft. Wayne	In.	46815	11/09/86
82	489-4689	Guess Victor	WB9UZA	2016 Wayside Dr.	Ft. Wayne	In.	46818	01/14/86
83	482-4426	Malooley Chuck	N9FNM	5123 Camelot	Ft. Wayne	In.	46815	01/17/86
84	747-7781	Bazur Herb	KC9DJ	61828 Bayshore Dr.	Sturgis	Mi.	49091	01/28/86
85	637-8680	McKinney John	N9FOP	18914 Coldwater Rd.	Huntertown	In.	46748	04/15/86
86	747-9349	DeArmond Jay	KA9LDB	2209 Dunkelberg Rd.	Ft. Wayne	In.	46819	04/23/86
87	493-1638	Slayton Dick	WB9BKT	532 Adams St.	New Haven	In.	46774	06/16/86
89	745-9039	Treadway Clyde	NC9D	4918 S. Harrison St.	Ft. Wayne	In.	46807	06/26/86
94	429-5186	Office	WA9RQY					
		Fisher Jack	K9YRS	3625 Logan Ave.	Ft. Wayne	In.	46803	
		Skinner Bud	N9AXT	361 Courtland Ave.	Harleysville	Pa.	19438	
	483-5387	Helm Jim	N9EUI	616 N. Camden Dr.	Ft. Wayne	In.	46825	
	483-1481	Valentine Roger	N9AND	5810 Homewood Dr.	Ft. Wayne	In.	46805	
	749-1453	Nelson Jery	WB9ZQW	5406 Girard Rd.	Ft. Wayne	In.	46774	
	422-2826	Billings Alan	WB9VUN	2216 Cortland Ave.	Ft. Wayne	In.	46808	
	747-2866	Pyard Dave	W9KNP	6185 Bluffton Rd.	Ft. Wayne	In.	46809	
	749-2657	Doenges Wayne	K9AXM	932 W. Circle Dr.	New Haven	In.	46774	
	749-4048	Police Joe	N9AIV	3621 Kirklynn Dr.	New Haven	In.	46774	
	447-6114	Garwood Ivan	KA9DGB	3908 E. Maple Grove	Ft. Wayne	In.	46806	
	745-2459	Plattner John	KA9EBS	P.O. Box 6347	Ft. Wayne	In.	46896	
	747-9523	Madison Gene	W9UFB	4131 Winonah Lane	Ft. Wayne	In.	46804	
	485-3099	Daney Robert	WD8LIC	8108 Greenwich Ct.	Ft. Wayne	In.	46815	
	493-6895	Rehmer Brian	KC4KK	3303 Country Park Lane	Ft. Wayne	In.	46815	

* is an unlisted number

C is a Control Operator

MURPHY REPEATER AUTODIAL LIST
11/16/86

AUTODIAL #	PHONE #	NAME	CALL
C10	UNLISTED	Gene	W9JBD
C12	436-2912	Dennis	WB9ZHT
C13	484-8272	Joe	WB9UYX
C15	485-2210	Larry	KB9OS
C16	432-3107	Ed	W9PAQ
C17	485-9867	Glenn	WA9RQY
19	UNLISTED	Earl	N7AJJ
20	485-2844	Mike	WB9TBY
21	747-3954	Bill	K9FAB
C23	483-3566	Keith	KA9LLH
24	432-2110	Fred	KQ9R
25	489-4676	Phil	WB9RDK
26	745-5657	Ron	KA9QNJ
C27		Bob	KC9TJ
28	627-2774	Bill	KE9T
29		Chuck	WB9DNE
30	484-3764	Steve	N9EUM
31	639-6878	Dave	W8IXN
32	745-0350	George	KA9DAH
33	484-3317	Don A.	WB8HQS
34	489-9241	Larry	K9VFE
35	447-6183	Mark	KD9DW
36	UNLISTED	Joe	NA9C
37	493-1922	Dave	NA9H
40	432-4744	Ralph	N9ADT
41	486-1940	Dino	KR9V
42	745-6034	Bill	KA9RUK
43	427-3592	Dave	KB9PT
45	483-8850	Bob	KD9MG
46	489-4256	Luke	WB9EWJ
C47	747-5716	Greg	N9EYO
48	432-1895	John	W1EOR
49	432-5855	Scott	KA9SLN
50	485-9380	Art	KB9MI
51	493-2106	Bruce	KD9NU
52	747-2291	Jim	N9ERM
53	484-3343	Bill	N9FNK
54	424-6658	Mike	KA9IVT
56		Carol	KA9SOF
57	745-7227	Dave	KD9SX
58	422-5561	Pete	KD9VV
59	486-2286	Gordon	WB9UBF
60	483-0109	Craig	WB9FAR
61	UNLISTED	Bill	WB9QNE
63	432-2163	Cliff	K9CR
64	749-5845	Bob	WB9NHC

MURPHY REPEATER AUTODIAL LIST
11/16/86

65	749-8741	Don	K9ECE
66	483-4561	John	WB9JJN
70	485-2733	Owen	KA9MBT
72	672-2377	Elvin	W9HF
73	485-4829	Mike	WA3ZKQ
74	747-7848	Leon	WB9BAT
75	422-9673	Martin	KA9TRZ
76	622-7768	Doug	WA9TMU
78	483-8973	Jack	KA9NZM
79	432-8223	Bill	K3HZP
80	623-3862	Bob	KA9NSE
81	UNLISTED	Jim	K9YXT
82	489-4689	Victor	WB9UZA
83	482-4426	Chuck	N9FNM
84	747-7781	Herb	KC9DJ
85	637-8680	John	N9FOP
86	747-9349	Jay	KA9LDB
87	493-1638	Dick	WB9BKT
89	745-9039	Clyde	NC9D
94	429-5186		WA9RQY

MURPHY Repeater Newsletter

W9JBD/R 146.34/94

SEPTEMBER, 1986

Well! Here's another semiregular edition of the MURPHY Newsletter, long past due, to keep you informed of all the things which have happened since the last edition.

MURPHY MOVE : About the middle of July things all seemed to come together well enough to let us finally get Murphy's "EARS" moved from the Klerner - O'Rourk building and tower at Times Corners to the new site at Parkview Hospital. As most of you know what started out as a bit of a joke one day on the air by WB9UYX, KB9OS and KC9DJ within minutes turned into the beginning of the end of the search for a new home for the Receiver site. To make a long story short, after a phone call to Jim Smith, K9JS, and later a visit to the hospital I (WA9RQY) prepared a letter to the hospital requesting permission to locate our equipment there. With the help of Jim Smith and Bob Nickerson the approval was granted.

The move was done in several steps, the first being to remove as many antennas from the site at Times Corners as quickly as possible. This was accomplished by WB9ZHT and WB9UYX.The second step was to erect the antennas on the roof of the hospital. This was done one beautiful Thursday afternoon by WB9UYX, KA9SLN and WA9RQY.If I remember correctly, the receiver was installed two weeks later on another beautiful Thursday afternoon. The crew for that operation consisted of WB9UYX, KA9LLH, KA9SLN, W9PAQ and WA9RQY. Others who helped were Walt Johnson who let us in to the Masonic Temple Bldg. so that we could turn the 220 MHZ link antenna towards the new site, Bret Diehm who helped us with our needs at the hospital and WB9TBY who made the mounting brackets for the two 8 foot towers.

A special thanks goes to KR9V and his son for getting the remaining two antennas off of the tower at Times Corners. One of those was at the 130 ft. level.

LOANS REPAID: A year ago when WA1GZY was ready to move to Chicago he indicated that he would like to have the ACC Controller paid for prior to his move. The controller was on loan to Rich by ACC and he felt that we should either buy it or return it to ACC. The Advisory Board felt that we should keep the controller and in order to purchase it at that time it was necessary to borrow the money from the members of the Board. This was done with the agreement that the loans would be interest free and would be repaid in one year. These loans were repaid prior to August 18.

MONEY: Speaking of money, if you have received a notice from WB9UYX and have not sent in your $15 for the coming year please do so as soon as possible. We had to spend a little more money during the time of the move in order to keep the AUTOPATCH working. We paid to have the new line installed at

[illegible]

Newsletter, long past due, to keep you informed of all [illegible]

[illegible]

"APS" moved from the Kiener [illegible] building and tower [illegible] Times Corners to the new site at Fairview Hospital. As most of you know what sig had our as a gift of [illegible] one day on the air by WB8UYX, KB8OC and K9TQ. It is [illegible] the beginning of the end of the search for a new home for the receiver site. To make a long story short, after a chance [illegible] to Jim Smith, K9UC, and later a visit to the hospital I [illegible] prepared a letter to the hospital requesting permission to locate our equipment there. With the help of Jim Smith and Bob Nickerson the approval was granted.

The move was done in several steps. The first big step was removal as many antennas from the site at Times Corners as quickly as possible. This was accomplished by WB8ZRT and WB8UYX. The second step was to erect the antennas on the roof of the hospital. This was done one Saturday morning in October by WB8UYX, KA2BRM and WA8RCY. It rained. Fortunately, the receiver was installed two weeks later on another beautiful Thursday afternoon. The crew for that operation consisted of WB8UYX, KA2BRM, KA3BRN, WB8AQ and WA8RCY. Others who helped were Will Johns [illegible] who [illegible] the Masonic Temple bldg. so that we could turn the 220 MHz [illegible] antenna towards the new site, Brad Brown who helped with our needs at the hospital and WB8TBY who made the mounting brackets for the two [illegible] feet towers.

A special thanks goes to Kevy and Brian for getting the remaining two antennas off of the tower [illegible] Times Corners [illegible]

[illegible]

COUNTY COMMAND: A year ago when WA8RCY was ready to move to Glendale he indicated that he would like to have the Montgomery County Police pay for prior to his move. The controller was on loan to Kish by ACC and he felt that we should consider his request to ACC. The advisory board felt that we should [illegible] the controller and in order to [illegible] it was necessary to borrow the money from the [illegible] board. This was done with the understand that the loan would be repaid in [illegible]. These loans were repaid prior to August 1[illegible].

[illegible] Speaking of money, [illegible] have not sent in your [illegible] WA8RCY and have not sent in your [illegible] for this [illegible] so as soon as possible. We are [illegible] during the time of the move in order to keep the [illegible] working. We paid [illegible] the new line [illegible]

Parkview and two lines, one at the old site and one at the new, for about a month.

REVERSE PATCH: The question arose not long ago about whether it was legal or not for a nonlicensed person to dial the reverse patch. When this is done the repeater is triggered and "rings" until someone on the air answers it. The question is whether the person on the reverse patch is controlling the repeater or the HAM who answers the call. This was discussed at the last Board meeting and no one seemed to have the answer! I suppose that for now the best thing to do is take the stand that it is not legal until we can find out for sure.

FT. WAYNE HAMFEST: Before you know it the Ft. Wayne HAMFEST will be upon us so don't forget to set aside that weekend for spending your money and possibly being winner of one of the prizes being given away by A.C.ARTS and by MURPHY this year! I'm not sure at this time what the prizes will be but they are always worth signing up for!

The date of the HAMFEST is NOV. 9 so mark it on your calendar before you forget.

Remote Base/Repeater: The latest word from Scott, KA9SLN, is that the Repeater Coordinator has finally arrived at an acceptable operating frequency for the K9YRS/KA9SLN Remote Base/Repeater making it a coordinated operation! Just as soon as the crystals are received for the new operating frequency it will move. As slow as this newsletter is getting out it may have moved before you read this! The new frequency will be 145.33 MHZ., -600 HZ. The equipment can function as a regular 2 Meter repeater but is intended to be used primarily as a remote base for HF operation. The HF rig is an ICOM 751 transceiver operating on all bands from 10 thru 80 Meters.

You can learn how to use this remote base unit by sending a copy of your General or higher license to K9YRS with an S.A.S.E. A set of instructions and the necessary codes required to operate the base from your 2 Meter H.T. will be sent to you. Please note that in order for you to be able to operate this equipment by yourself you must have a General class license or higher. The address to send your license copy to is:

Jack Fisher
3625 Logan Ave.,
Ft. Wayne,In. 46803

MURPHY Control Operators: Recently there was a question about who the MURPHY Control Operators are so we thought it might be a good idea to list them here to verify who they are. These people are not only control operators who monitor the repeater for those who need help and for illegal operations

[illegible] and two lines, one at the old site and one at the [illegible] about a month.

[illegible]

and "cringe" until someone on the air answers it. The question is whether the person on the receive switch is controlling the repeater or the HAM who answers the call. This was discussed [illegible] answer! I suppose that for now the best thing to do is take [illegible] that is not legal until we can find out [illegible]

PT. WAYNE HAMFEST: Before you know it the Pt. Wayne HAMFEST will be upon us so don't forget to set aside that weekend for spending your money and possibly being winner on one of the prizes being given away by A.C.ARTS and by MURPHY this year! I'm not sure at this time what the prizes will be but they are always worth winning or [illegible]!

The date of the HAMFEST is Nov. 7 so mark it on your calendar before you forget.

Remote Base/Repeater: The latest word from Scott, KA9SLN, is that the Repeater Coordinator has finally arrived at an acceptable operating frequency for the KA9WOX/KA9SLN Remote Base/Repeater making it a coordinated operational unit as soon as the officials are received for the new operating frequency it will move. As also as this newsletter is getting out it may have moved before you read this! The new frequency will be 145.37 MHz., [illegible] Hz. The equipment can function as a regular 2 Meter repeater but is intended to be used primarily transceiver operating on all bands from 10 thru 80 Meters.

[illegible]

[illegible] MURPHY contest operators see so we thought it might be a good idea to list them here to verify who they are. [illegible] people are not only control operators who monitor the [illegible] flows. No need help and for illegal operations

but also comprise the MURPHY Advisory Board. This group governs the operation of the repeater so if you have any questions or suggestions or CONSTRUCTIVE criticism these are the guys to contact.

W9JBD	Gene Williams
WB9ZHT	Dennis Plank
WB9UYX	Joe O'Keeffe (Treasurer)
KB9OS	Larry Temenoff
W9PAQ	Ed Dullaghan
KA9LLH	Keith Johnson
KC9TJ	Bob Easterday
N9EYO	Greg White
WA9RQY	Glenn Bogel (Trustee)

That about wraps up all that I know to tell you for now. I hope that we can issue a newsletter on somewhat of a regular basis but I will need news items from all of you in order to have enough to write about. You can get me on MURPHY or call me at home(if you're lucky we'll be there) at 485-9867.

Glenn, WA9RQY

[illegible] Editor so if you have any [illegible]

[illegible]	[illegible] Williams
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
WOLAND	Ed Hollandsen
KASLLH	Keith Johnson
[illegible]	Bob Barton
NUEVO	Fred White
[illegible]	[illegible]

Just wraps up all that I know to tell you for now. I hope that we can issue a newsletter in somewhat of a regular [illegible] but I will need news items from all of you in order to make it enough to write about. You can get me on MUSENET or on [illegible] at home. If you're lucky we'll be [illegible] at the [illegible].

Glenn, WA2BCY

1/ 3/86 MURPHY REPEATER AUTODIAL LIST --- CONFIDENTIAL
^^^^^^^^^^^^

Autodial #	Phone #	Call	Name	Address	City	Zip	Date Paid	Remarks
10	C 432-3283	W9JBD	Gene Williams	9506 Carriage Lane	Fort Wayne	46804	9/17/85	
11								
12	C 436-2912	WB9ZHT	Dennis Plank	4003 Thornbury	Fort Wayne	46804	9/17/85	
13	C 484-8272	WB9UYX	Joe O'Keeffe	2711 N. Anthony Blvd	Fort Wayne	46805	9/17/85	
14		N9AXT	Bud Skinner	361 Courtland Ave	Harleysville,PA	19438		
15	C 485-2210	KB9OS	Larry Temenoff	4003 Nottingham Dr.	Fort Wayne	46815	9/17/85	
16	C 432-3107	W9PAQ	Ed Dullaghan	3130 Cherry Lane	Fort Wayne	46804	9/17/85	
17	C 485-9867	WA9RQY	Glenn Bogel	4111 Beaverbrook Dr	Fort Wayne	46815	9/17/85	
18								WA1GZY - moved
19	* 749-5822	N7AJJ	Earl Sexton	P.O. Box 5075	Fort Wayne	46895	9/17/85	
20								WB9RKB, 485-8371
21	747-3954	K9FAB	Bill Bradley	2611 Willow Oaks Dr	Fort Wayne	46809	9/17/85	
22								
23	C 483-3566	KA9LLH	Keith Johnson	2526 Buena Vista	Fort Wayne	46805	9/17/85	
24	432-2110	KB9R	Fred Thompson	6804 Muir Ct	Fort Wayne	46804	9/17/85	
25								WB9RDK, 489-4676
26								KA9IPK, 456-1373
27		KC9TJ	Bob Easterday	12427 US 30 East, RR 2	New Haven	46774	9/17/85	
28	627-2774	KE9T	Bill Thomas	7900 Garman Rd, Route 2	Auburn	46706	10/10/85	
29		WB9DNE	Chuck Bollinger	602 S. State	S.Whitley	46787	11/11/85	
30	484-3764	N9EUM	Steve Ehlerding	209 E. Sherwood Terr	Fort Wayne	46806	11/11/85	
31	639-6878	WB1XN	Dave Kunkel	15001 Mill Rd - 2B	Fort Wayne	46816	11/11/85	
32								N9EUI, 483-5387
33								N9AND, 483-1481
34	489-9241	K9VFE	Larry Smith	2103 Wayside Dr	Fort Wayne	46818	11/11/85	
35	447-6183	KD9DW	Mark Trout	4921 Devonshire Dr	Fort Wayne	46806	11/11/85	
36	486-3586	NA9C	Joe France	6925 Woodtrail Ct	Fort Wayne	46815	11/11/85	
37	493-1922	NA9H	Dave Lonis	1448 Minnich Rd	New Haven	46774	11/11/85	
38								WB9ZQW, 749-1453
39								WB9VUN, 422-2826
40	432-4744	N9ADT	Ralph Krisher	3409 Rosewood Dr	Fort Wayne	46804	11/15/85	
41								W9SWK -DECEASED
42	745-1850	KA9RUK	Bill Grimm	1113 West Packard Ave	Fort Wayne	46807	11/15/85	
43	427-3592	KB9PT	Dave Fulk	7801 Hosler Rd	Fort Wayne	46765	11/18/85	
44								
45	483-8850	KD9MG	Bob Shaffer	1129 Vance Ave	Fort Wayne	46805	11/19/85	
46	489-4256	WB9EWJ	Luke Matthew	301 Audubon Tr	Fort Wayne	46825	12/10/84	
47	C 747-5716	N9EYO	Greg White	2955 St. Louis Ave	Fort Wayne	46809	12/18/84	
48	432-1895	W1EOR	John Henley	11426 Welsford Ct	Fort Wayne	46804	12/28/85	
49	432-5855	KA9SLN	Scott Badders	6804 Covington Rd-Ap21	Fort Wayne	46804	1/ 3/86	
50	747-2866	W9KNP	Dave Pyard	6185 Bluffton Rd	Fort Wayne	46809	1/ 3/85	
51	493-2106	KA9SPR	Bruce Johnson	6521 Centerton Dr	Fort Wayne	46815	1/ 3/85	
52	747-2291	N9ERM	Jim Read	516 Dunkleberg Rd	Fort Wayne	46819	1/ 5/85	
53	749-2657	K9AXM	Wayne Doenges	932 W. Circle Dr	New Haven	46774	1/14/85	
54	482-1446	KA9IVT	Mike Nemeth	2318 Point West Dr Ap1D	Fort Wayne	46808	1/16/85	
55								
56	489-9434	KA9SOF	Carol Hyndman	419-4 Ridgemoor Dr	Fort Wayne	46825	2/ 4/85	
57	745-7227	KD9SX	Dave Parnin	922 Milton St	Fort Wayne	46806	2/ 4/85	
58	749-4048	N9AIV	Joseph Police	3621 Kirklynn Dr	New Haven	46774	2/27/85	
59	486-2286	WB9UBF	Gordon Mattoon	3719 Dewberry Dr	Fort Wayne	46815	3/20/85	
60	483-0109	WB9FAR	Craig Bienz	5310 Archwood Lane	Fort Wayne	46825	3/28/85	
61	* 747-4265	WB9QNE	Bill Starn	3413 Three Oaks	Fort Wayne	46809	3/29/85	
62								

447-6114	KA9DGB	Ivan Garwood	3908 E. Maple Grove	Fort Wayne	46806	5/ 1/85
749-5845	WB9NHC	Bob Ostman	5709 Monarch Dr	Fort Wayne	46815	5/ 3/85
749-8741	K9ECE	Don Wibel	5115 Delaware Ave	Fort Wayne	46815	5/28/85
745-2459	KA9EBS	John Plattner	P.O. Box 6347	Fort Wayne	46896	6/ 7/85
747-9523	W9UFB	Gene Madison	4131 Winonah Lane	Fort Wayne	46804	6/24/85
485-3099	WD8LIC	Robert Daney	8108 Greenwich Ct	Fort Wayne	46815	6/29/85
485-2733	KA9MBT	Owen Stiles	7123 Basel Dr	Fort Wayne	46815	6/29/85
493-6895	KC4KK	Brian Rehmer	3303 Country Park Ln	Fort Wayne	46815	6/29/85
485-9646	W9HF	Elvin Miller	6115 Chicory Dr	Fort Wayne	46815	6/29/85
485-4829	WA3ZKQ	Mike Roe	4958 Dwight Dr	Fort Wayne	46815	9/10/85
747-7848	WB9BAT	Leon Amstutz	4919 Webster St	Fort Wayne	46807	11/11/85
422-9673	KA9TRZ	Martin Thomas	3141 Vance Ave	Fort Wayne	46805	11/11/85
622-7768	WA9TMU	Doug Nyffeler	1650 E 950N	Ossian	46777	11/11/85
483-8973	KA9NZM	Jack Carter	609 Curdes Ave	Fort Wayne	46805	11/11/85
432-8223	K3HZP	Bill Rogers	2830 Old Orchard Rd	Fort Wayne	46804	11/11/85
623-3862	KA9NSE	Bob Hartman	RR #1	Monroeville	46773	11/11/85
* 485-2906	K9YXT	Jim Cox	3606 Harrow Ct	Fort Wayne	46815	11/22/85
461-2095	W9JBD	Office				

* is an unlisted number
C is a Control Operator

8/20/85

MURPHY REPEATER AUTODIAL DIRECTORY

Autodial #	Call	Name
10	W9JBD	Gene
11		
12	WB9ZHT	Dennis
13	WB9UYX	Joe
14		
15	KB9OS	Larry
16	W9PAQ	Ed
17	WA9RQY	Glenn
18		
19	N7AJJ	Earl
20	WB9RKB	Steve
21	K9FAB	Bill
22		
23	KA9LLH	Keith
24	KQ9R	Fred
25	WB9RDK	Phil
26	KA9IPK	Harold
27		
28	KE9T	Bill
29		
30	N9EUM	Steve
31	W8IXN	Dave
32	N9EUI	Jim
33	N9AND	Roger
34	K9VFE	Larry
35	KD9DW	Mark
36	NA9C	Joe
37	NA9H	Dave
38	WB9ZQW	Jery
39	WB9VUN	Alan

Autodial #	Call	Name
40	N9ADT	Ralph
41		
42	KA9RUK	Bill
43	KB9PT	Dave
44		
45	KD9MG	Bob
46	WB9EWJ	Luke
47	N9EYO	Greg
48	W1EOR	John
49	KA9SLN	Scott
50	W9KNP	Dave
51	KA9SPR	Bruce
52	N9ERM	Jim
53	K9AXM	Wayne
54	KA9IVT	Mike
55		
56	KA9SDF	Carol
57	N9ERL	Dave
58	N9AIV	Joe
59	WB9UBF	Gordon
60	WB9FAR	Craig
61	WB9QNE	Bill
62		
63	KA9DGB	Ivan
64	WB9NHC	Bob
65	K9ECE	Don
66		
67	KA9EBS	John
68	W9UFB	Gene
69	WD8LIC	Bob

Autodial #	Call	Name
70	KA9MBT	Owen
71	KC4KK	Brian
72	W9HF	Elvin
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94	W9JBD	Gene
95		
96		
97		
98		
99		

8/20/85

MURPHY REPEATER AUTODIAL DIRECTORY

Call	#	Name
W1EOR	*48	John
KC4KK	*71	Brian
N7AJJ	*19	Earl
W8IXN	*31	Dave
WD8LIC	*69	Bob
N9ADT	*40	Ralph
N9AIV	*58	Joe
N9AND	*33	Roger
K9AXM	*53	Wayne
NA9C	*36	Joe
KA9DGB	*63	Ivan
KD9DW	*35	Mark
KA9EBS	*67	John
K9ECE	*65	Don
N9ERL	*57	Dave
N9ERM	*52	Jim
N9EUI	*32	Jim
N9EUM	*30	Steve
WB9EWJ	*46	Luke
N9EYO	*47	Greg
K9FAB	*21	Bill
WB9FAR	*60	Craig
NA9H	*37	Dave
W9HF	*72	Elvin
KA9IPK	*26	Harold
KA9IVT	*54	Mike
W9JBD	*10	Gene-home
W9JBD	*94	office
W9KNP	*50	Dave
KA9LLH	*23	Keith
KA9MBT	*70	Owen
KD9MG	*45	Bob
WB9NHC	*64	Bob
KB9OS	*15	Larry
W9PAQ	*16	Ed
KB9PT	*43	Dave
WB9QNE	*61	Bill
KQ9R	*24	Fred
WA9RDK	*25	Phil
WA9RKB	*20	Steve
WA9RQY	*17	Glenn
KA9RUK	*42	Bill
KA9SLN	*49	Scott
KA9SOF	*56	Carol
KA9SPR	*51	Bruce
KE9T	*28	Bill
WB9UBF	*59	Gordon
W9UFB	*68	Gene
WB9UYX	*13	Joe
K9VFE	*34	Larry
WB9VUN	*39	Alan
WB9ZHT	*12	Dennis
WB9ZQW	*38	Jery
911	*9	Allen Co.
ISP	*7	Indiana
ROAD	*4	Report
NOAA	*2	Office
WX	*1	Forecast

Murphy's Law

"IF ANYTHING CAN GO WRONG.....IT WILL"

January, 1985

MURPHY'S LAW is a newsletter published by the Murphy Amateur Repeater Team, Fort Wayne, Indiana. The publication schedule, which is sporadic, is in accordance with generally accepted sunspot activity theory. The purpose of the newsletter is to transmit information about the MURPHY REPEATER, 146.34/ 146.94.

RAFFLE.....RAFFLE.....RAFFLE.....RAFFLE.....RAFFLE.....RAFF

The 1984 raffle to support the repeater was a huge success. Over $200 was realized after expenses. The grand prize winner was Elvin, W9HF. Congratulations Elvin. Thanks to all of you who contributed to the repeater fund. The gentlemen (?) you met working at the MURPHY REPEATER hamfest table were: N9AXT, W9JBD, K9MWU, W9PAQ, WA9RQY, WB9UYX, and WB9ZHT. Speaking of WB9ZHT, Dennis was the raffle / hamfest table chairman and deserves our thanks for doing an outstanding job.

MEETING.....MEETING.....MEETING.....MEETING.....MEETING.....

The repeater control operators meet together on the first Tuesday of every month to discuss repeater business. All users are invited to attend and get your 2 cents worth in. The location and time of the meetings vary so check with a control operator.

DINNER.....DINNER.....DINNER.....DINNER.....DINNER.....DINN

The February meeting will be a "sweetheart" dinner on February 5 in appreciation to our gals who support (and put up with) our ham radio hobby. Please join us at the Red Lobster - 6:30 is the time.
Reservations are required and contact Gene, W9JBD to get your name on a setting. Regular menu items can be ordered and a 15% tip is expected. This is a good way to meet all the other MURPHY family and treat your sweetheart to something special.

CONTROL OPERATORS.....CONTROL OPERATORS.....CONTROL OPERATO

The following are the repeater control operators. Don't hesitate to ask them any questions regarding the repeater:

Bud, N9AXT	Rich, WA1GZY	Gene, W9JBD
Larry, KB9OS	Ed, W9PAQ	Glenn, WA9RQY
Bob, KC9TJ	Joe, WB9UYX	Dennis, WB9ZHT

1984.....1984.....1984.....1984.....1984.....1984.....1984.

The past year was very good to MURPHY. The main catalyst for all the excitment was the Advanced Computer Control RC-85 repeater controller. This unit is owned by Rich, WA1GZY and he has, very generously, loaned it to MURPHY. The next time you talk to Rich,

"DO NOT BELIEVE IN MIRACLES -- RELY ON THEM"

thank him for his kindness. During 1984 we also installed a phone line and activated the autopatch, installed a new receive antenna and coax 40 feet higher than before, installed a new receiver, and purchased some additional equipment for future use. Hopefully, all these improvements have met with your approval.
Murphy's Law was expressed several times during the past year: (1) The transmitter blew up not once - but twice, (2) The receiver crystal jumped frequency, and (3) coupling the audio from the new receiver to the controller gave us real fits. I'm glad that all of you had the patience to bear with us until the problems got resolved.

BEEP.....BEEP.....BEEP.....BEEP.....BEEP.....BEEP.....BEEP.

The RC-85 controller allows us to chose from 9 different courtesy (beep) tones. 8 of the tones are being rotated on a weekly basis, and 1 tone is used only on Monday morning (Monday morning blahs). Let a control operator know what you think of this practice or what your favorite 'beep' is.

AUTOPATCH.....AUTOPATCH.....AUTOPATCH.....AUTOPATCH.....AUT

The autopatch on the 94 repeater is open to all. Due to the high cost of the phone line ($55.00 per month) we request that regular autopatch users contribute $15.00 a year to help "pay the bill". To encourage your support, we sweeten the pot by assigning you a autodial numder (enter only 3 digits instead of 8 to call your favorite number) and give you codes for reverse autopatch, paging, and other NEAT THINGS.
To insure the integrity of your autopatch call, here are some suggestions:

1. Use the highest power level available on your rig.
2. When using a handheld, keep the antenna vertical, especially during dialing.
3. Enter the touch tone digits rapidly but deliberately - do not allow more than a 4 second pause between digits.
4. If the repeater responds with 'PATCH CANCEL', <u>don't panic</u> - wait 15 seconds and try again.
5. If you cannot deactivate the autopatch with the # tone, <u>don't panic</u> - don't transmit for 45 seconds and it will time out.
6. To activate the autopatch you must momentarily key your transmitter for a half second during either pause in the autopatch announcement.
7. The best proceedure to deactivate the autopatch is to operate PTT, enter '#', and release PTT. The repeater will announce '94 REPEATER AUTOPATCH OFF' if sucessful. Then operate your transmitter and say "(your call letters) clear autopatch".
8. If you have trouble with the autopatch, or need a number dialed, ask a contol operator for assistance.

"ANY WIRE CUT TO LENGTH WILL BE TOO SHORT"

EMERGENCY AUTODIAL.....EMERGENCY AUTODIAL.....EMERGENCY AUT

Here are the emergency autodial numbers on the repeater:

ENTER	TO CALL
*9	Allen County - Fort Wayne "911"
*7	Indiana State Police
*4	ISP Road Conditions Report (Recording)
*2	NOAA Weather Bureau Hot Line (to report wx)
*1	NOAA Weather Forecast (Recording)

A '#' deactivates the autopatch.
Please identify you station prior to activating and after deactivating the autopatch.

PAGING.....PAGING.....PAGING.....PAGING.....PAGING.....PAGI

The RC-85 controller has the capability for single tone and two-tone sequential paging, using Motorola code groups 1 - 6. Unfortunately this has not yet been utilized on the repeater. Decoders can be purchased or built and and the signal used for such things as to unmute a receiver, sound a alarm, operate a garage door, etc. If you come up with a use for this feature the tones and control codes can be assigned.
I've tried to find inexpensive used pocket pagers but haven't had any sucess. If you know of any that can be had let me know.

TNX.....TNX.....TNX.....TNX.....TNX.....TNX.....TNX.....TNX

Many thanks to Steve Klernor of Klernor - O'Rourke Realtor and the Fort Wayne Masonic Lodges for their support, facilities, and electricity.

73,
Gene, W9JBD
9506 Carriage Lane
Fort Wayne, IN 46804
Telephone 432-3283

CONFIDENTIAL SUPPLEMENT

for MURPHY REPEATER SUPPORTING USERS

AUTODIAL DIRECTORY

Attached is the most current autodial directory for your information. The listing is updated whenever new autodial assignments are made and a s.a.s.e. to W9JBD will get you the latest copy at any time.

BEDTIME FOR MURPHY

MURPHY usually rests from 11 PM until 6 AM the next morning. During that time all touch tone controlled functions are turned off, except the emergency autodial.
Don't be surprised, however, if MURPHY sleeps in on weekends.

WEATHER RADIO

The ability to access the NOAA weather radio has been kept to control operators because the function does not have time out capabilities. The control operators now feel that that the repeater gets sufficient coverage that the weather radio can be turned off if it gets "stuck on" and the code can be distributed, on a confidential basis, to the supporting users.

The FCC has ruled that it is illegal to rebroadcast weather forecasts except for emergency circumstances.
With that in mind, the weather radio is accessed by:

1. Announce "(your call letters) access weather radio"
2. Enter '62' to activate the weather radio
3. Enter '#' to deactivate the weather radio
4. Announce "(your call letters) clear weather radio"

AUTODIAL NOTES

The repeater controller has the ability to be programmed to not announce the 7 digit phone number when an autodial call is initiated. Instead of announcing "AUTODIAL (number)(pause)(phone number)(pause)" the controller will say "AUTODIAL (number)(pause)". If you would like to have your phone number confidential and not announced, contact W9JBD.

CODE CHANGE

Effective 6 AM on February 1 the code to extend the time of an autopatch call will change to '0 * 3'. Please mark this change on your Supporting Users Guidebook.

REVERSE AUTOPATCH

Have you tried the reverse autopatch yet? If you haven't - you should, because it really works nice! This is an autopatch function which is underutilized. Some reverse autopatch tips:

1. If you're monitoring and the repeater "rings", answer with a '*', release PTT, activate your transmitter again and say "this is (your call letters), may I help you?"
2. The party on the phone cannot deactivate the reverse autopatch or extend the timer - only a station on the radio end can do it.
3. When making a reverse autopatch call, let the repeater ring until answered or timed out.

2/27/85

MURPHY REPEATER AUTODIAL DIRECTORY

Autodial #	Call	Name	Autodial #	Call	Name	Autodial #	Call	Name
10	W9JBD	Gene	40	N9ADT	Ralph	70		
11			41	W9SWK	Gene	71		
12	WB9ZHT	Dennis	42	KA9RUK	Bill	72		
13	WB9UYX	Joe	43	KB9PT	Dave	73		
14	N9AXT	Bud	44			74		
15	KB9OS	Larry	45	KD9MG	Bob	75		
16	W9PAQ	Ed	46	WB9EWJ	Luke	76		
17	WA9RQY	Glenn	47	N9EYO	Greg	77		
18	WA1GZY	Rich	48	W1EOR	John	78		
19	N7AJJ	Earl	49	KA9SLN	Scott	79		
20	WB9RKB	Steve	50	W9KNP	Dave	80		
21	K9FAB	Bill	51	KA9SPR	Bruce	81		
22			52	N9ERM	Jim	82		
23	KA9LLH	Keith	53	K9AXM	Wayne	83		
24	KQ9R	Fred	54	KA9IVT	Mike	84		
25	WB9RDK	Phil	55			85		
26	KA9IPK	Harold	56	KA9SOF	Carol	86		
27	KC9TJ	Bob	57	N9ERL	Dave	87		
28	KE9T	Bill	58	N9AIV	Joe	88		
29	WB9ONE	Chuck	59			89		
30	N9EUM	Steve	60			90		
31	W8IXN	Dave	61			91		
32	N9EUI	Jim	62			92		
33	N9AND	Roger	63			93		
34	K9VFE	Larry	64			94	W9JBD	Gene
35	KD9DW	Mark	65			95		
36	NA9C	Joe	66			96		
37	NA9H	Dave	67			97		
38	WB9ZQW	Jerry	68			98		
39	WB9VUN	Alan	69			99		

WELCOME TO THE MURPHY REPEATER

Fort Wayne, Indiana

146.340 input - 146.940 output

The MURPHY REPEATER is pleased to offer to the Fort Wayne ham community the features of an Advanced Computer Controls model RC-85 repeater controller.

Features on line for your use are:

1. TOUCH TONE (TT) PAD TEST

   Enter (TT)5 and the keys on your pad you wish to test. "Mr. Murphy" will tell you which tones are ok.

2. BULLETIN BOARD MESSAGE

   Enter (TT)37 on your pad. Let us know what you want us to put on the message _ it's open for you.

3. MEETING MESSAGE

   Enter (TT)38 on your pad. Let us know about your meetings and we'll put them on the air.

4. DEMONSTRATION MESSAGES

   Enter (TT)31 - cw identifier
   (TT)32 - voice identifier
   (TT)33 - voice identifier
   (TT)34 - voice identifier
   (TT)35 - voice identifier
   (TT)3* - commercial for ACC RC-85 controller
   (TT)30 - voice identifier
   (TT)*11 - demonstrates autodial autopatch feature - programmed for 422-0123. (note - phone line is not on line yet)
   (TT)*9 - demonstrates emergency autodial feature - programmed for 911

5. WEATHER ALERT

   Either a morse code "WX" or voice weather alert message on the repeater during weather alert conditions. This is activated by NOAA weather broadcasts.

6. NOAA WEATHER BROADCAST

   Ask a control operator to activate the weather radio broadcast on the repeater. Enter (TT)# to deactivate the broadcast. (note - you can talk over the weather broadcast)

7. EXTERNAL DEVICE CONTROL

   High pitch tone tells you the circuit is on, low pitch tone tells you the circuit is off -

   Enter (TT)91 tells you the current condition (high or low).
   Enter (TT)910 changes condition to off (low)
   Enter (TT)911 changes condition to on (high)

FUTURE SERVICES TO BE ACTIVATED

1. Autopatch
2. Autopatch autodial (speed calling)
3. Emergency autodial
4. Reverse autopatch - dial into the repeater from a phone
5. Linking to 10 meters
6. Linking to other 2 meter frequencies

73 and ENJOY !!!

N9AXT, WA1GZY, W9JBD, KB9OS, WA9RQY, WB9UYX, WB9ZHT, and many others

5/11/84

*** CONTROL OPERATOR COMMANDS ***

Note: Control operator commands consist of the Control Operator Command Prefix followed by the two digit codes shown below. All commands entered over the phone line need a * terminator key at the end of the sequence.

204

Code/Msg		Function	Description
00	RE	Repeater Enable, Alarm Enable	Enables repeater transmitter. Enables alarm. Clears power fail Tail Message.
01	RD	Repeater Disable	Disables repeater transmitter.
02	TE	Repeater Timer Enable	Enables repeater timeout timer.
03	TD	Repeater Timer Disable	Disables repeater timeout timer.
04	TL	Repeater Timer Long	Selects long timeout timer.
05	TS	Repeater Timer Short	Selects short timeout timer.
06	TC	Clear Repeater Timer	Cancels timeout, clears timer.
07	CA	Carrier Access/Control	Enables carrier access/control.
08	PC	PL Control Op Command	Enables carrier access, PL required for Control Operator Touch-Tone commands.
09	PU	PL Control Op/User Cmd	Enables carrier access, PL required for Control Op and User Touch-Tone commands.
10	PL	PL Access	Requires PL for access and control of repeater.
11	CE	User Command Enable	Enables User Touch-Tone commands
12	CD	User Command Disable	Disables User Touch-Tone cmds.
13	LE	Link Enable	Enables link / remote base.
14	LD	Link Disable	Disables link / remote base.
15	AD	Alarm Disable	Disables site alarm.
16	SE	Speech Enable	Enables speech synthesizer.
17	SD	Speech Disable	Disables speech synthesizer.
18	--	Reset	Initializes microcomputer.
19	PE	Autopatch Enable	Enables autopatch.
20	PD	Autopatch Disable	Disables autopatch.
21	UE	User Autodial Enable	Enables user autodialer.
22	UD	User Autodial Disable	Disables user autodialer.
23	EE	Emergency Autodial En	Enables emergency autodialer.
24	ED	Emergency Autodial Dis	Disables emergency autodialer.
25	PT	Patch Timer Enable	Enables patch timers.
26	PX	Patch Timer Disable	Disables patch timers.
27	LE	Long Distance Enable	Enables autopatch long distance
28	LD	Long Distance Disable	Disables autopatch long distance

Code/Msg		Function	Description
29	P1	Pending ID1	Selects Pending ID 1.
30	P2	Pending ID2	Selects Pending ID 2.
31	P3	Pending ID3	Selects Pending ID 3.
32	SP	Special ID	Selects Special ID.
33	RP	Rotate ID1/2/3	Rotates Pending ID 1/2/3.
34	RS	Rotate ID1/2/3/Special	Rotates Pending ID1/2/3/Special.
35	T1	Tail Message 1	Selects Tail Message 1.
36	T2	Tail Message 2	Selects Tail Message 2.
37	T3	Tail Message 3	Selects Tail Message 3.
38	TF	Tail Message Off	Disables Tail Message.
39	SI	Allow Speech Interrupt	Speech halted by user signal.
40	SO	Force Speech Talkover	Speech overrides user signal.
41	TE	Pad Test Enable	Enables Touch-Tone Pad Test.
42	TD	Pad Test Disable	Disables Touch-Tone Pad Test.
43	--	Control Op Offhook	Takes phone offhook.
44	--	Control Op Onhook	Places phone onhook (hangup).
45	XE	Reverse Patch Enable	Enables Reverse Patch.
46	XD	Reverse Patch Disable	Disables Reverse Patch.
47	AU	User Autodial Unlock	
48	AL	User Autodial Lock	

"73"
"WX ALER"
"NET TO WTE AT 7"

GTE... WORKING TOGETHER TO BE THE BEST.

62 - WEATHER RADIO

to cancel

TAIL MESSAGES

T1 - "73"

T2 - "WEATHER ALERT"

T3 - "NET TONIGHT AT 7"
"MEETING TOMORROW"
"MEETING TONIGHT"

DONOT USE 20418 (RESET)
UNLESS ABSOLUTELY NECESSARY.

HELP MURPHY !!

MURPHY REPEATER - 146.34/94 FT. WAYNE, INDIANA

Contributions to the repeater have declined drastically over the past year or two which means that there is almost no money left in MURPHY's bank account! If additional funds are not received soon we will have to discontinue the repeater autopatch service. The annual cost for the telephone line is over $600 so please send a donation today to:

Joe O'Keeffe, WB9UYX
2711 N. Anthony Blvd.,
Ft. Wayne, In. 46805

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MURPHY'S REPRAISER - INDIANA - FT. WAYNE, INDIANA

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Joe O'Keefe, WB8UYX
2711 N. Anthony Blvd.
Ft. Wayne, In. 46805

HELP MURPHY !!

MURPHY'S REPRAISER - INDIANA - FT. WAYNE, INDIANA

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Joe O'Keefe, WB8UYX
2711 N. Anthony Blvd.
Ft. Wayne, In. 46805

To: N9IWW

Kevin , according to our records you have not contributed to the MURPHY repeater for some time. This is just a follow-up to see if, once again, you may be interested in supporting the repeater with a much needed contribution to help keep the autopatch phone line. If you will, please send your donation to:

Joe O'Keeffe, WB9UYX
2711 N. Anthony Blvd.,
Ft. Wayne, In. 46805

To:

Mohamme , according to our records you have not contributed to the MURPHY repeater for some time. This is just a follow-up to see if, once again, you may be interested in supporting the repeater with a much needed contribution to help keep the autopatch phone line. If you will, please send your donation to:

Joe O'Keeffe, WB9UYX
2711 N. Anthony Blvd.,
Ft. Wayne, In. 46805

Dear Wayne, according to our records you have not contributed to the NARRY repeater for some time. This is just a follow-up to see if, once again, you may be interested in supporting the repeater with a much needed contribution to help keep the autopatch phone line. If you will, please send your donation to:

Joe O'Keefe, WB9UYX
2711 N. Anthony Blvd.,
Ft. Wayne, In. 46805

To:

Wayne, according to our records you have not contributed to the NARRY repeater for some time. This is just a follow-up to see if, once again, you may be interested in supporting the repeater with a much needed contribution to help keep the autopatch phone line. If you will, please send your donation to:

Joe O'Keefe, WB9UYX
2711 N. Anthony Blvd.,
Ft. Wayne, In. 46805

To: N9IWW

Kevin , according to our records the one year period for the use of your autodial number on the MURPHY repeater covered by your11/15/92 contribution has expired. If you wish to retain numberfor another year, please send your $15 as soon as possible to:

Joe O'Keeffe, WB9UYX
2711 N. Anthony Blvd.,
Ft. Wayne, In. 46805

To:

Mohamme , according to our records the one year period for the use of your autodial number on the MURPHY repeater covered by your11/26/94 contribution has expired. If you wish to retain number172 for another year, please send your $15 as soon as possible to:

Joe O'Keeffe, WB9UYX
2711 N. Anthony Blvd.,
Ft. Wayne, In. 46805

Dear Kevin:

According to our records the one year period for the use of your medical memory on the Military repeater towered by Yaesu/12/97 contribution has expired. If you wish to retain membership for another year, please send your $15 as soon as possible to:

Joe O'Keefe, W9NYX
2711 N. Anthony Blvd.,
Ft. Wayne, In. 46805

Dear

Alabama, according to our records the one year period for the use of your medical memory on the Military repeater towered by Yaesu/12/97 contribution has expired. If you wish to retain membership for another year, please send your $15 as soon as possible to:

Joe O'Keefe, W9NYX
2711 N. Anthony Blvd.,
Ft. Wayne, In. 46805

MURPHY REPEATER

FORT WAYNE, INDIANA
146.34/94 MHZ.

The "MURPHY" Repeater is an open access repeater system serving Ft. Wayne and Allen County, Indiana. Users are urged to financially support the repeater, however they are under no obligation to do so. Donations to the annual repeater raffle held during the annual Ft. Wayne Hamfest in November is appreciated. Receipts from the raffle help to maintain the repeater throughout the year. Of course unsolicited donations are always welcome!!

In order to support the annual expenses of the autopatch telephone line, a category of "Supporting User" has been established. For $15 per year the "Supporting User" has full use of the following:

1. AUTOPATCH
2. ONE AUTODIAL NUMBER (ABBREVIATED DIALING)
3. REVERSE AUTOPATCH
4. TWO TONE SEQUENTIAL PAGING

Please use the form below to add your support toward meeting the cost of keeping all of the MURPHY Repeater features functional.

Yes! I want to be a MURPHY Repeater "Supporting User"!

Attached is $15 to support the MURPHY Repeater Autopatch, Autodial, Reverse Autopatch and Paging features.

Please program my Autodial number for phone number _____

NAME_____ CALL_____

ADDRESS_____

CITY_____ STATE_____ZIP _____

PHONE NUMBER _____

Send to: Joe O'Keeffe, WB9UYX
2711 N. Anthony Blvd.
Ft. Wayne, In 46805

A "Supporting User" guidebook and autodial assignment will be mailed to you.

MURPHY RAFFLE

First Prize - $ 100

SECOND, THIRD & FOURTH PRIZES :

The use of a MURPHY Autodial number, FREE for one year!

TICKETS - $1.00 each or 6 for $5.00

Drawing will be before the end of the Hamfest on Sunday afternoon.

You DO NOT have to be present to win!!

Help support the "MURPHY" Repeater NA9C/R 146.34/94 Mhz.

HELP SUPPORT "MURPHY"

The NA9C "MURPHY" repeater needs your contribution of $15 per year in order to meet the cost of the $600+ annual phone bill, maintenance cost and the expense of periodic upgrading of the controller to make more features available to you.

If you haven't signed up for "MURPHY", fill out one of the forms on the table and with your $15 donation help the repeater to be one of the best in the Ft. Wayne and northeast Indiana area.

TNX TO
KLERNER - O'ROURKE REALTOR
for their support

They are the nice real estate people

FORT WAYNE AREA REPEATERS

Fort Wayne	146.340 - 146.940
	146.160 - 146.760
	146.280 - 146.880
	Autopatch systems
	146.310 - 146.910
	147.255 - 147.855
Angola	147.810 - 147.210
Auburn	147.960 - 147.360
Bluffton	147.660 - 147.060
Decatur	146.370 - 146.970
Defience, OH	147.690 - 147.090
Huntington	146.685 - 146.085
Ligonier	147.750 - 147.150
Marion	146.190 - 147.790
Van Wert, OH	146.250 - 146.850
Wabash	147.630 - 147.030
Warsaw	146.250 - 146.850

WHEN IN FORT WAYNE, QSY TO 146.940

++ JUST SAY "HELLO MURPHY" ++

MURPHY REPEATER

FORT WAYNE, INDIANA

W9JBD/R 146.340 - 146.940

MURPHY REPEATER

146.340 – 146.940

W9JBD/R

X–WR9AAC

FORT WAYNE'S
PUBLIC REPEATER
SINCE 1971

WELCOME TO THE MURPHY REPEATER

FORT WAYNE, INDIANA

146.340 INPUT - 146.940 OUTPUT

THE MURPHY REPEATER IS PLEASED TO OFFER TO THE FORT WAYNE HAM COMMUNITY THE FEATURES OF AN ADVANCED COMPUTER CONTROLS MODEL RC-85 REPEATER CONTROLLER.

FEATURES FOR GENERAL USE ARE:

1. TOUCH TONE PAD TEST
   ENTER 5 PLUS THE KEYS YOU WISH TO TEST ON THE PAD, ALL ON ONE TRANSMISSION. DROP YOUR CARRIER AND "MR. MURPHY" WILL TELL YOU WHICH TONES WERE OK.

2. BULLETIN BOARD MESSAGE
   ENTER 37 ON YOUR PAD TO FIND OUT WHAT'S HAPPENING ON THE REPEATER AND IN THE AREA, HAM-WISE.

3. MEETING MESSAGE
   ENTER 38 ON YOUR PAD TO FIND OUT WHEN THE NEXT RADIO CLUB MEETING IS.

4. DEMONSTRATION MESSAGES
   ENTER 31 - CW IDENTIFIER
   32 - VOICE IDENTIFIER
   33 - VOICE IDENTIFIER
   34 - VOICE IDENTIFIER
   35 - VOICE IDENTIFIER
   36 - VOICE IDENTIFIER
   30 - VOICE IDENTIFIER
   3* - COMMERCIAL FOR THE ACC RC-85 REPEATER CONTROLLER

5. WEATHER ALERT
   A VOICE "WEATHER ALERT" MESSAGE ON THE REPEATER DURING WEATHER ALERT CONDITIONS. THIS IS ACTIVATED BY NOAA WEATHER BROADCASTS.

6. NOAA WEATHER BROADCASTS
   ASK A CONTROL OPERATOR TO ACTIVATE THE WEATHER BROADCAST RADIO ON THE REPEATER. ENTER # TO DEACTIVATE THE BROADCAST. NOTE - YOU CAN TRANSMIT OVER THE BROADCAST.

7. EMERGENCY AUTODIAL AUTOPATCH

   ENTER *7 AND RELEASE PTT TO CALL THE INDIANA STATE POLICE TO REPORT INCIDENTS OUTSIDE ALLEN COUNTY.

   ENTER *9 AND RELEASE PTT TO CALL 911 FOR ALLEN COUNTY.

   ENTER # TO DEACTIVATE THE EMERGENCY AUTOPATCH

8. ADDITION FEATURES ARE AVAILABLE TO SUPPORTING USERS. CONTACT A CONTROL OPERATOR FOR DETAILS.

73 AND ENJOY.....

MURPHY REPEATER

FORT WAYNE, INDIANA 146.340/146.940

THE MURPHY REPEATER IS AN OPEN ACCESS REPEATER SYSTEM SERVING ALLEN COUNTY, INDIANA. USERS ARE REQUESTED TO FINANCIALLY SUPPORT THE REPEATER, HOWEVER, USERS ARE UNDER NO OBLIGATION TO DO SO. A DONATION TO THE REPEATER DURING THE ANNUAL RAFFLE HELD AT THE FORT WAYNE HAMFEST IN NOVEMBER WOULD BE APPRECIATED IN ORDER TO KEEP THE REPEATER ON THE AIR. OF COURSE, UNSOLICITED CONTRIBUTIONS ARE WELCOME ANYTIME.

IN ORDER TO SUPPORT THE MAINTENAINCE EXPENSES OF THE "EXTRA" REPEATER SERVICES SUCH AS THE TELEPHONE LINE, A CATAGORY OF "SUPPORTING USER" HAS THE CAPABILITY TO EXPAND HIS OR HER USER FUNCTIONS.

FOR $15.00 A YEAR, THE "SUPPORTING USER" HAS THE FULL USE OF THE FOLLOWING:

1. AUTOPATCH
2. ONE AUTODIAL NUMBER (ABBREVIATED DIALING)
3. REVERSE AUTOPATCH
4. LINKING TO OTHER AREA REPEATERS (REMOTE BASE STATION)
5. TWO-TONE SEQUENTIAL PAGING

PLEASE USE THE FORM BELOW TO DEMONSTRATE YOUR SUPPORT TOWARD MEETING THE COST TO KEEP THESE FEATURES ON THE MURPHY REPEATER.

YES! I WANT TO BE A MURPHY REPEATER SUPPORTING USER.

NAME_____CALL_____

ADDRESS_____

CITY_____STATE_____ZIP_____

PHONE_____

ATTACHED IS $15.00 TO SUPPORT THE MURPHY REPEATER AUTOPATCH, AUTO-DIAL, REVERSE AUTOPATCH, REMOTE BASE, AND PAGING FEATURES.

PLEASE PROGRAM MY AUTODIAL NUMBER FOR PHONE NUMBER_____

SEND TO
JOE O'KEEFFE, WB9UYX
2711 NORTH ANTHONY BLVD
FORT WAYNE, INDIANA 46805

A SUPPORTING USERS GUIDEBOOK AND AUTODIAL ASSIGNMENT WILL BE MAILED TO YOU.

THANK YOU

MURPHY REPEATER

FORT WAYNE, INDIANA
146.34/94 MHZ.

Welcome to the "MURPHY" Repeater! The "MURPHY" Repeater is an open access repeater system serving Ft. Wayne and Allen County, Indiana. This repeater offers the features of an ADVANCED COMPUTER CONTROLS Model RC-85 Repeater Controller. There are many features available in this controller, some presently available and some to be activated in the near future.

The features presently available to all licensed Amateurs without the need for assistance from a Control Operator are:

1. AUTOPATCH: The autopatch feature on MURPHY is open and available to all who wish to use it, however we request that those who regularly use the autopatch become a " Supporting User" by contributing $15/yr. to help pay our $600/yr. telephone bill.

   To use the autopatch push the PTT on your transmitter and continue to depress it while entering the desired "Autodial" or regular telephone number with your Touch Tone Pad. When the number has been entered release the PTT. The controller will say "Autodial" and after a slight pause it will read the number which you entered back to you. *Immediately* depress your PTT for approximately 1 second to complete the dialing procedure. You must do this immediately or the controller will cancel the whole operation. If you do not wish the number to be read back depress the PTT immediately after the "Autodial" announcement. In order to "hang up" the autodial just depress your PTT and simultaneously depress the " # " key on the Touch Tone Pad. The controller will tell you that the patch is complete.

   The controller presently has the capacity to store 100 "speed dial" numbers and later this year it will be expanded to 200 numbers. The first 10 spaces are dedicated to emergency numbers and the rest to numbers assigned to those who contribute $15 each year.

   The 10 emergency numbers are dialed simply by pressing your PTT and the desired number between 0 and 9. As soon as you let up on the PTT the dialing process begins - - there is no need to depress the PTT a second time for these numbers. Needless to say *be sure that you pick the correct number* because as soon as you punch it in it will start dialing!!

   The active numbers between o and 9 are as follows:

   (0) -- empty
   (1) -- NOAA weather forecast
   (2) -- Weather Service
   (3) -- empty
   (4) -- Road Conditions
   (5) -- empty
   (6) -- empty

(7) -- Ind. State Police
(8) -- Ft. Wayne Police (Non-emergency)
(9) -- EMERGENCY ONLY!!

2. TOUCH TONE PAD TEST: There is a special test feature built into the controller which allows you to check your Touch Tone Pad keys for correct tones. Depress your PTT and without letting up depress no. 5 key on the pad and then any or all of the keys on your pad. When you release the PTT the controller will read back to you all of the keys with correct tones. If it doesn't respond to all of the keys which you depressed then you may have a problem. Be sure that you have a strong signal into the repeater before conducting this test or you may get misleading results!

3. BULLETIN BOARDS: There are two bulletin boards which you may monitor for local information.

   A. Enter 37 on your Touch Tone Pad to find out what's happening on the repeater and in the local HAM community.

   B. Enter 38 on your Touch Tone Pad to find out when the next radio club meetings are.

4. DEMONSTRATION MESSAGES: Enter the following numbers on your Touch Tone Pad to hear MURPHY's ID's:

   3* -- Data about the ACC RC-85 Repeater Controller
   30 -- Voice identifier
   31 -- CW identifier
   32 -- Voice identifier
   33 -- Voice identifier
   34 -- Voice identifier
   35 -- Voice identifier
   36 -- Voice identifier

5. WEATHER ALERT: A voice " WEATHER ALERT" appears on the repeater when activated by the NOAA Weather Radio broadcast.

6. FUTURE FEATURES: Several new features will be added to the repeater in the coming year such as:

   A. -- Expanded speech vocabulary
   B. -- Expanded AUTODIAL capacity from 100 to 200 numbers
   C. -- Linking Transceiver
   D. -- Talking S Meter

Any additional information can be supplied by any of the Control Operators.

MURPHY REPEATER

N A 9 C / R

146.34/94 MHZ.
FT.WAYNE, IN.

SUPPORTING USER'S
GUIDE BOOK

MURPHY REPEATER - NA9C/R

146.340/940 MHZ.

FORT WAYNE, INDIANA

==========

This USER's GUIDEBOOK provides a review of the FCC rules and regulations for using the repeater autopatch, instruction for its use and a record of your personal autodial number. There are also instructions for using the 6 Meter Remote Base.

Your autodial number is_____,which is programmed to dial telephone number _____ - _____.

USE OF THE AUTOPATCH:

The FCC regulations regarding the use of an Amateur Radio Autopatch are very specific and quite simple --it is to be used only for personal communications.

97.110 Business communications prohibited.

The transmission of business communications by an amateur radio station is prohibited except for emergency communications (see 7.3(w)).

97.3 (w) Emergency communications:

Any amateur radio communication directly relating to the immediate safety of life of individuals or the immediate protection of property.

This means that both ends of the autopatch conversation must relate 100% to personal items unless an emergency condition exists.

THIS MEANS THAT YOU MAY:

CALL HOME

CALL A FRIEND (you may call a friend at a business number to discuss personal matters).

CALL CIVIL AUTHORITIES (Police, Fire, Etc.)

YOU MAY NOT:

CALL A PRERECORDED COMMERCIAL MESSAGE (Time & Temperature, WGL Weather Line, etc.).

CALL WORK TO DISCUSS BUSINESS (even reporting late!)

CALL ANY BUSINESS PHONE TO DISCUSS BUSINESS (This includes motels, restaurants, wrecker and towing services, etc.)

Be careful about calling numbers that have "Music on Hold" since it is also illegal to broadcast music over amateur radio. If you are put on hold in such a situation hang up immediately and then call back to try to complete your contact.

The FCC has ruled that the control of an autopatch call is the responsibility of the user Amateur Licensee - not the repeater Control Operators or Trustee. It is strongly recommended that if any doubt exists in the user's mind whether or not a call is legal do not make the call! This will protect your license!

USING THE REPEATER AUTOPATCH:

1. Push the "Push to Talk" on your transmitter

2. Announce:"(Your call letters) access autopatch"

3. While still holding the PTT button down enter "*" and the telephone number.

4. Release the PTT button. The repeater announces "Autopatch (pause) (reads back the phone number unless unlisted) (pause)".

5. Push your PTT button for approx. one second during either pause to activate the autopatch. If you push the button immediately after "Autopatch" the dialed number will not be announced.

6. The repeater will transmit a "warble" tone to indicate dialing.

7. Push the PTT on your transmitter and the "#" button simultaneously to turn off the autopatch.

8. Announce:"(Your call letters) clear autopatch" when your call is completed.

USING THE REPEATER AUTODIAL:

The procedure for operating the autodial is exactly the same as in items 1 through 8 above.

USING THE EMERGENCY AUTODIAL:

1. Push the "Push to Talk" on your transmitter

2. Announce:"(Your call letters) access emergency autodial".

3. Enter "*" and the appropriate autodial number between 0 and 9.

   (0) -- EMPTY

   (1) -- NOAA Weather Forecast

   (2) -- Weather Service

   (3) -- EMPTY

   (4) -- Road Conditions

   (5) -- EMPTY

   (6) -- EMPTY

   (7) -- Ind. State Police

   (8) -- Ft. Wayne Police (Non-emergency)

   (9) -- 911 EMERGENCY ONLY!!

4. Release the PTT button. The repeater announces the appropriate message (such as "911" for number 9) and automatically dials the number.

5. Push the PTT on your transmitter and the "#" button simultaneously to turn off the autopatch.

6. Announce:"(Your call letters) clear autopatch" when your call is completed.

REVERSE AUTOPATCH:

The reverse autopatch allows a licensed amateur (Technician Class or higher) to dial the repeater from a Touch Tone telephone. Only licensed amateurs may use the reverse autopatch. Once again, only 100% personal calls are permitted by the FCC.

TO USE THE REVERSE AUTOPATCH:

1. Dial 482-6940 on a Touch Tone telephone.
   THE TELEPHONE NUMBER OF THE REPEATER IS CONFIDENTIAL -PLEASE DO NOT DIVULGE IT TO ANYONE ELSE!!

2. WAIT - the repeater will answer with a message.

3. Enter "15#" on the Touch Tone phone immediately after hearing the repeater message.

4. You will hear the repeater "ring".

5. Wait for an answer. If the call is not answered by someone on the air after one minute the repeater will time out.

6. When the call is answered, announce "This is (your call letters) on reverse autopatch".

7. Upon completion of the call you may enter "##" or the person on the air can terminate the patch by entering "#".

TO ANSWER THE REVERSE AUTOPATCH FROM THE RADIO:

1. The repeater begins the electronic ring signal.

2. Press the PTT on your radio.

3. While holding the PTT announce " (your call letters) answering autopatch".

4. Enter "*".

5. Release the PTT button on your radio.

6. Find out who is calling on the patch.

7. Enter "#" to turn the autopatch off from your radio.

The autopatch has a three minute timer. After 2 1/2 minutes the repeater will announce "30 seconds left". Either complete the call within 30 seconds or enter "**3" to extend the timer for an additional minute. The repeater announces "Timer X".

The autopatch also has a 45 second activity timer. This means that if an input signal does not appear every 45 seconds the repeater will time out. A "Boop Boop" tone on the repeater signals that 10 seconds are left before timing out. Momentarily keying your transmitter will reset the activity timer.

USING THE 6 METER REMOTE BASE:

The 6 Meter Remote Base is used to link with the WB9AEI 2 Meter repeater in Angola, Indiana on a part time basis and for other surrounding repeaters for such things as Swap Nets, etc.

There are three codes to remember which turn on the receive only mode, transmit mode and the command to turn the Remote Base off. The codes are only two digits each and are as follows:

CODE 71 - INITIATES THE "RECEIVE ONLY" MODE

CODE 72 - INITIATES THE "TRANSMIT" MODE

CODE 73 - TURNS THE 6 METER LINK OFF

NOTE: Remember that the 6 Meter link is NOT a repeater but is a transceiver. When you turn on the transmit mode the 6 Meter transmitter does not begin transmitting but is only operational when you press the transmit button on your 2 Meter rig.

TOUCH TONE PAD TEST: There is a special test feature built into the controller which allows you to check your Touch Tone Pad keys for correct tones. Depress your PTT and without letting up depress no. 5 key on the pad and then any or all of the keys on your pad. When you release the PTT the controller will read back to you all of the keys with correct tones. If it doesn't respond to all of the keys which you depressed then you may have a problem. Be sure that you have a strong signal into the repeater before conducting this test or you may get misleading results!

CLOCK: The repeater has a voice clock which is self activated over a predetermined interval. If you wish to activate the clock at will, enter 39 on your Touch Tone pad for the time announcement.

BULLETIN BOARDS: There are two bulletin boards which you may monitor for local information.

A. Enter 37 on your Touch Tone Pad to find out what's happening on the repeater and in the local HAM community.

B. Enter 38 on your Touch Tone Pad to find out when the next radio meetings are.

DEMONSTRATION MESSAGES: Enter the following numbers on your Touch Tone Pad to hear MURPHY's ID's:

3* -- Data about the ACC RC-85 Repeater Controller 30 --Voice identifier

31 -- CW identifier

32 -- Voice identifier

33 -- Voice identifier

34 -- Voice identifier

35 -- Voice identifier

36 -- Voice identifier

FUTURE FEATURES: New features are constantly being considered to be added when funds are available and/or new technologies permit. Future possibilities are:

A. -- Digital Voice recorder for longer, more detailed announcements of items of interest to local Hams.

B. -- Talking S Meter

C. -- 440 MHZ Repeater

If you have difficulty with the autopatch or have questions or comments, please contact a Control Operator.

The Control Operators are:

WB9UYX	Joe O'Keeffe	Autodial 13
KB9OS	Larry Temenoff	Autodial 15
W9PAQ	Ed Dullaghan	Autodial 16
WA9RQY	Glenn Bogel	Autodial 17
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NA9C	Joe France	Autodial 36
N9EYO	Greg White	Autodial 47
KA9SLN	Scott Badders	Autodial 49

MURPHY REPEATER

FORT WAYNE, INDIANA **146.34/94 MHZ.**

Welcome to the NA9C "MURPHY" Repeater! This is an open access repeater system serving Ft. Wayne, Allen County and the surrounding area. There is a 6 Meter remote base which allows "MURPHY" to link with the WB9AEI 2 Meter repeater in Angola, Indiana on a full time basis and with other surrounding repeaters for such things as Swap Nets, etc. The repeater offers the features of an ADVANCED COMPUTER CONTROLS Model RC-85 Repeater Controller. There are many features available in this controller, some presently available and some to be activated in the near future.

The features presently available to all licensed Amateurs without the need for assistance from a Control Operator are:

1. AUTOPATCH: The autopatch feature on MURPHY is open and available to all who wish to use it, however we request that those who regularly use the autopatch become a " Supporting User" by contributing $15/yr. to help pay our $600 plus/yr. telephone bill.

   To use the autopatch push the PTT on your transmitter and continue to depress it while pressing the "*" button and then entering the desired "Autodial" or regular telephone number with your Touch Tone Pad. When the number has been entered release the PTT. The controller will say "Autodial" and after a slight pause it will read the number which you entered back to you. *Immediately* depress your PTT for approximately 1 second to complete the dialing procedure. You must do this immediately or the controller will cancel the whole operation. If you do not wish the number to be read back depress the PTT immediately after the "Autodial" announcement. In order to "hang up" the autodial just depress your PTT and simultaneously depress the " # " key on the Touch Tone Pad. The controller will tell you that the patch is complete.

   The controller has the capacity to store 200 "speed dial" numbers. The first 10 spaces are dedicated to emergency numbers and the rest to numbers assigned to those who contribute $15 each year.

   The 10 emergency numbers are dialed simply by pressing your PTT, the "*" button and the desired number between 0 and 9. As soon as you let up on the PTT the dialing process begins - - there is no need to depress the PTT a second time for these numbers.

MURPHY REPEATER

Needless to say *be sure that you pick the correct number* because as soon as you punch it in it will start dialing!!

The active numbers between 0 and 9 are as follows:

(0) -- empty
(1) -- NOAA weather forecast
(2) -- Weather Service
(3) -- empty
(4) -- Road Conditions
(5) -- empty
(6) -- empty
(7) -- Ind. State Police
(8) -- Ft. Wayne Police (Non-emergency)
(9) -- 911 EMERGENCY ONLY!!

2. TOUCH TONE PAD TEST: There is a special test feature built into the controller which allows you to check your Touch Tone Pad keys for correct tones. Depress your PTT and without letting up depress no. 5 key on the pad and then any or all of the keys on your pad. When you release the PTT the controller will read back to you all of the keys with correct tones. If it doesn't respond to all of the keys which you depressed then you may have a problem. Be sure that you have a strong signal into the repeater before conducting this test or you may get misleading results!

3. BULLETIN BOARDS: There are two bulletin boards which you may monitor for local information.

   A. Enter 37 on your Touch Tone Pad to find out what's happening on the repeater and in the local HAM community.

   B. Enter 38 on your Touch Tone Pad to find out when the next radio club meetings are.

   C. Enter 39 on your Touch Tone Pad to get the current time.

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   34 -- Voice identifier
   35 -- Voice identifier
   36 -- Voice identifier

[illegible] instrument as soon as you punch it in [illegible]

[illegible]

(0) - empty
[illegible]
[illegible]
[illegible]
(1) -- copy X
-- Send Condition
-- stop X
[illegible]
-- Dial State Police
[illegible]
-- 911 EMERGENCY ONLY!!

2. TOUCH TONE PAD TEST: There is a special test button on your Touch Tone Pad Keys for correct tones. Depress [illegible] when you believe the LTT the controller will [illegible] back to you all of the keys with correct tones. If [illegible] discovered that you may have a problem, be sure that you have a strong signal into the receiver [illegible]

3. BULLETIN BOARD: There are two bulletin boards which you may monitor for local [illegible]

A. [illegible]

B. Enter #4 on your Touch Tone Pad to find out when the next radio club meeting [illegible]

C. Enter #5 on your Touch Tone pad to get the current time.

4. FOR EMERGENCY: Enter the following numbers on your Touch Tone Pad to dial Emergency Lines:

[illegible] data about the ACC R-45 Repeater Controller:
[illegible]
[illegible]
[illegible]

FUTURE FEATURES: New features are being considered constantly and when funds are available and/or new technologies permit, the repeater will be upgraded. Future possibilities are:

A. -- Digital Voice Recorder for longer, more detailed announcements of items of interest to local Hams.
B. -- Talking S Meter
C. -- 440 MHZ. Repeater

Any additional information can be supplied by any of the Control Operators.

Users are urged to financially support the repeater, however they are under no obligation to do so. Donations to the annual repeater raffle held during the Ft. Wayne Hamfest in November is appreciated. Receipts from the raffle help to maintain the repeater throughout the year. Of course unsolicited donations are always welcome!!

In order to support the annual expenses of the autopatch telephone line, a category of "Supporting User" has been established. For $15 per year the "Supporting User" has full use of the following:

1. AUTOPATCH
2. ONE AUTODIAL NUMBER (ABBREVIATED DIALING)
3. REVERSE AUTOPATCH
4. TWO TONE SEQUENTIAL PAGING
5. 6 METER REMOTE BASE (LINKS WITH THE WB9AEI 2 METER REPEATER IN ANGOLA)

Please use the form below to add your support toward meeting the cost of keeping all of the MURPHY Repeater features functional.

Attached is my $15 to support the MURPHY Repeater Autopatch, Autodial, Reverse Autopatch and Paging features.

Please program my Autodial number for phone number _____

NAME_____ CALL_____

ADDRESS_____

CITY_____ STATE_____ZIP _____

PHONE NUMBER _____

Send to: Joe O'Keeffe, WB9UYX
2711 N. Anthony Blvd.
Ft. Wayne, In 46805

A "Supporting User" guidebook and autodial assignment will be mailed to you.

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ADDRESS_____

CITY_____ STATE_____ZIP _____

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The features presently available to all licensed Amateurs without the need for assistance from a Control Operator are:

1. AUTOPATCH: The autopatch feature on MURPHY is open and available to all who wish to use it, however we request that those who regularly use the autopatch become a " Supporting User" by contributing $15/yr. to help pay our $600 plus/yr. telephone bill.

   To use the autopatch push the PTT on your transmitter and continue to depress it while pressing the "*" button and then entering the desired "Autodial" or regular telephone number with your Touch Tone Pad. When the number has been entered release the PTT. The controller will say "Autodial" and after a slight pause it will read the number which you entered back to you. *Immediately* depress your PTT for approximately 1 second to complete the dialing procedure. You must do this immediately or the controller will cancel the whole operation. If you do not wish the number to be read back depress the PTT immediately after the "Autodial" announcement. In order to "hang up" the autodial just depress your PTT and simultaneously depress the " # " key on the Touch Tone Pad. The controller will tell you that the patch is complete.

   The controller has the capacity to store 200 "speed dial" numbers. The first 10 spaces are dedicated to emergency numbers and the rest to numbers assigned to those who contribute $15 each year.

   The 10 emergency numbers are dialed simply by pressing your PTT, the "*" button and the desired number between 0 and 9. As soon as you let up on the PTT the dialing process begins - - there is no need to depress the PTT a second time for these numbers.

Needless to say *be sure that you pick the correct number* because as soon as you punch it in it will start dialing!!

The active numbers between 0 and 9 are as follows:

(0) -- empty
(1) -- NOAA weather forecast
(2) -- Weather Service
(3) -- empty
(4) -- Road Conditions
(5) -- empty
(6) -- empty
(7) -- Ind. State Police
(8) -- Ft. Wayne Police (Non-emergency)
(9) -- 911 EMERGENCY ONLY!!

2. TOUCH TONE PAD TEST: There is a special test feature built into the controller which allows you to check your Touch Tone Pad keys for correct tones. Depress your PTT and without letting up depress no. 5 key on the pad and then any or all of the keys on your pad. When you release the PTT the controller will read back to you all of the keys with correct tones. If it doesn't respond to all of the keys which you depressed then you may have a problem. Be sure that you have a strong signal into the repeater before conducting this test or you may get misleading results!

3. BULLETIN BOARDS: There are two bulletin boards which you may monitor for local information.

   A. Enter 37 on your Touch Tone Pad to find out what's happening on the repeater and in the local HAM community.

   B. Enter 38 on your Touch Tone Pad to find out when the next radio club meetings are.

   C. Enter 39 on your Touch Tone Pad to get the current time.

4. DEMONSTRATION MESSAGES: Enter the following numbers on your Touch Tone Pad to hear MURPHY's ID's:

   3* -- Data about the ACC RC-85 Repeater Controller
   30 -- Voice identifier
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Please program my Autodial number for phone number _____

NAME_____ CALL_____

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CITY_____ STATE_____ZIP _____

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Send to: Joe O'Keeffe, WB9UYX
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MURPHY REPEATER - NA9C/R

146.340/940 MHZ.

FORT WAYNE, INDIANA

==========

This USER's GUIDEBOOK provides a review of the FCC rules and regulations for using the repeater autopatch, instruction for its use and a record of your personal autodial number. There are also instructions for using the 6 Meter Remote Base.

Your autodial number is_____,which is programmed to dial telephone number _____ - _____.

USE OF THE AUTOPATCH:

The FCC regulations regarding the use of an Amateur Radio Autopatch are very specific and quite simple --it is to be used only for personal communications.

97.110 Business communications prohibited.

The transmission of business communications by an amateur radio station is prohibited except for emergency communications (see 7.3(w)).

97.3 (w) Emergency communications:

Any amateur radio communication directly relating to the immediate safety of life of individuals or the immediate protection of property.

This means that both ends of the autopatch conversation must relate 100% to personal items unless an emergency condition exists.

THIS MEANS THAT YOU MAY:

CALL HOME

CALL A FRIEND (you may call a friend at a business number to discuss personal matters).

CALL CIVIL AUTHORITIES (Police, Fire, Etc.)

YOU MAY NOT:

CALL A PRERECORDED COMMERCIAL MESSAGE (Time & Temperature, WGL Weather Line, etc.).

CALL WORK TO DISCUSS BUSINESS (even reporting late!)

CALL ANY BUSINESS PHONE TO DISCUSS BUSINESS (This includes motels, restaurants, wrecker and towing services, etc.)

Be careful about calling numbers that have "Music on Hold" since it is also illegal to broadcast music over amateur radio. If you are put on hold in such a situation hang up immediately and then call back to try to complete your contact.

The FCC has ruled that the control of an autopatch call is the responsibility of the user Amateur Licensee - not the repeater Control Operators or Trustee. It is strongly recommended that if any doubt exists in the user's mind whether or not a call is legal do not make the call! This will protect your license!

USING THE REPEATER AUTOPATCH:

1. Push the "Push to Talk" on your transmitter
2. Announce:"(Your call letters) access autopatch"
3. While still holding the PTT button down enter "*" and the telephone number.
4. Release the PTT button. The repeater announces "Autopatch (pause) (reads back the phone number unless unlisted) (pause)".
5. Push your PTT button for approx. one second during either pause to activate the autopatch. If you push the button immediately after "Autopatch" the dialed number will not be announced.
6. The repeater will transmit a "warble" tone to indicate dialing.
7. Push the PTT on your transmitter and the "#" button simultaneously to turn off the autopatch.
8. Announce:"(Your call letters) clear autopatch" when your call is completed.

USING THE REPEATER AUTODIAL:

The procedure for operating the autodial is exactly the same as in items 1 through 8 above.

USING THE EMERGENCY AUTODIAL:

1. Push the "Push to Talk" on your transmitter
2. Announce:"(Your call letters) access emergency autodial".
3. Enter "*" and the appropriate autodial number between 0 and 9.

   (0) -- EMPTY

   (1) -- NOAA Weather Forecast

   (2) -- Weather Service

   (3) -- EMPTY

   (4) -- Road Conditions

   (5) -- EMPTY

   (6) -- EMPTY

   (7) -- Ind. State Police

(8) -- Ft. Wayne Police (Non-emergency)

(9) -- 911 **EMERGENCY ONLY!!**

4. Release the PTT button. The repeater announces the appropriate message (such as "911" for number 9) and automatically dials the number.

5. Push the PTT on your transmitter and the "#" button simultaneously to turn off the autopatch.

6. Announce:"(Your call letters) clear autopatch" when your call is completed.

REVERSE AUTOPATCH:

The reverse autopatch allows a licensed amateur (Technician Class or higher) to dial the repeater from a Touch Tone telephone. Only licensed amateurs may use the reverse autopatch. Once again, only 100% personal calls are permitted by the FCC.

TO USE THE REVERSE AUTOPATCH:

1. Dial 482-6940 on a Touch Tone telephone.
   THE TELEPHONE NUMBER OF THE REPEATER IS **CONFIDENTIAL** -PLEASE DO NOT DIVULGE IT TO ANYONE ELSE!!

2. WAIT - the repeater will answer with a message.

3. Enter "15#" on the Touch Tone phone immediately after hearing the repeater message.

4. You will hear the repeater "ring".

5. Wait for an answer. If the call is not answered by someone on the air after one minute the repeater will time out.

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7. Upon completion of the call you may enter "##" or the person on the air can terminate the patch by entering "#".

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   36 -- Voice identifier

6. FUTURE FEATURES: New features are being considered constantly and when funds are available and/or new technologies permit, the repeater will be upgraded. Possible features for the future are:

   A. -- Digital Voice Recorder for longer, more detailed announcements of items of interest to local Hams.

B. -- Talking S Meter
C. -- Talking clock
D. -- 440 MHZ. Repeater

Any additional information can be supplied by any of the Control Operators.

Users are urged to financially support the repeater, however they are under no obligation to do so. Donations to the annual repeater raffle held during the Ft. Wayne Hamfest in November is appreciated. Receipts from the raffle help to maintain the repeater throughout the year. Of course unsolicited donations are always welcome!!

In order to support the annual expenses of the autopatch telephone line, a category of "Supporting User" has been established. For $15 per year the "Supporting User" has full use of the following:

1. AUTOPATCH
2. ONE AUTODIAL NUMBER (ABBREVIATED DIALING)
3. REVERSE AUTOPATCH
4. TWO TONE SEQUENTIAL PAGING
5. 6 METER REMOTE BASE (LINKS WITH THE WB9AEI 2 METER REPEATER IN ANGOLA)

Please use the form below to add your support toward meeting the cost of keeping all of the MURPHY Repeater features functional.

Yes! I want to be a MURPHY Repeater "Supporting User"!

Attached is $15 to support the MURPHY Repeater Autopatch, Autodial, Reverse Autopatch and Paging features.

Please program my Autodial number for phone number _____

NAME_____ CALL_____

ADDRESS_____

CITY_____ STATE_____ZIP _____

PHONE NUMBER _____

Send to: Joe O'Keeffe, WB9UYX
2711 N. Anthony Blvd.
Ft. Wayne, In 46805

A "Supporting User" guidebook and autodial assignment will be mailed to you.

MURPHY REPEATER

FORT WAYNE, INDIANA **146.34/94 MHZ.**

Welcome to the NA9C "MURPHY" Repeater! This is an open access repeater system serving Ft. Wayne, Allen County and the surrounding area. There is a 6 Meter remote base which allows "MURPHY" to link with the WB9AEI 2 Meter repeater in Angola, Indiana on a full time basis and with other surrounding repeaters for such things as Swap Nets, etc. The repeater offers the features of an ADVANCED COMPUTER CONTROLS Model RC-85 Repeater Controller. There are many features available in this controller, some presently available and some to be activated in the near future.

The features presently available to all licensed Amateurs without the need for assistance from a Control Operator are:

1. AUTOPATCH: The autopatch feature on MURPHY is open and available to all who wish to use it, however we request that those who regularly use the autopatch become a " Supporting User" by contributing $15/yr. to help pay our $600 plus/yr. telephone bill.

   To use the autopatch push the PTT on your transmitter and continue to depress it while pressing the "*" button and then entering the desired "Autodial" or regular telephone number with your Touch Tone Pad. When the number has been entered release the PTT. The controller will say "Autodial" and after a slight pause it will read the number which you entered back to you. *Immediately* depress your PTT for approximately 1 second to complete the dialing procedure. You must do this immediately or the controller will cancel the whole operation. If you do not wish the number to be read back depress the PTT immediately after the "Autodial" announcement. In order to "hang up" the autodial just depress your PTT and simultaneously depress the " # " key on the Touch Tone Pad. The controller will tell you that the patch is complete.

   The controller has the capacity to store 200 "speed dial" numbers. The first 10 spaces are dedicated to emergency numbers and the rest to numbers assigned to those who contribute $15 each year.

   The 10 emergency numbers are dialed simply by pressing your PTT, the "*" button and the desired number between 0 and 9. As soon as you let up on the PTT the dialing process begins - - there is no need to depress the PTT a second time for these numbers.

Needless to say *be sure that you pick the correct number* because as soon as you punch it in it will start dialing!!

The active numbers between 0 and 9 are as follows:

(0) -- empty
(1) -- NOAA weather forecast
(2) -- Weather Service
(3) -- empty
(4) -- Road Conditions
(5) -- empty
(6) -- empty
(7) -- Ind. State Police
(8) -- Ft. Wayne Police (Non-emergency)
(9) -- 911 EMERGENCY ONLY!!

2. TOUCH TONE PAD TEST: There is a special test feature built into the controller which allows you to check your Touch Tone Pad keys for correct tones. Depress your PTT and without letting up depress no. 5 key on the pad and then any or all of the keys on your pad. When you release the PTT the controller will read back to you all of the keys with correct tones. If it doesn't respond to all of the keys which you depressed then you may have a problem. Be sure that you have a strong signal into the repeater before conducting this test or you may get misleading results!

3. BULLETIN BOARDS: There are two bulletin boards which you may monitor for local information.

   A. Enter 37 on your Touch Tone Pad to find out what's happening on the repeater and in the local HAM community.

   B. Enter 38 on your Touch Tone Pad to find out when the next radio club meetings are.

4. DEMONSTRATION MESSAGES: Enter the following numbers on your Touch Tone Pad to hear MURPHY's ID's:

   3* -- Data about the ACC RC-85 Repeater Controller
   30 -- Voice identifier
   31 -- CW identifier
   32 -- Voice identifier
   33 -- Voice identifier
   34 -- Voice identifier
   35 -- Voice identifier
   36 -- Voice identifier

FUTURE FEATURES: New features are being considered constantly and when funds are available and/or new technologies permit, the repeater will be upgraded. Future possibilities are:

A. -- Digital Voice Recorder for longer, more detailed announcements of items of interest to local Hams.
B. -- Talking S Meter
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Users are urged to financially support the repeater, however they are under no obligation to do so. Donations to the annual repeater raffle held during the Ft. Wayne Hamfest in November is appreciated. Receipts from the raffle help to maintain the repeater throughout the year. Of course unsolicited donations are always welcome!!

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5. 6 METER REMOTE BASE (LINKS WITH THE WB9AEI 2 METER REPEATER IN ANGOLA)

Please use the form below to add your support toward meeting the cost of keeping all of the MURPHY Repeater features functional.

Yes! I want to be a MURPHY Repeater "Supporting User"!

Attached is $15 to support the MURPHY Repeater Autopatch, Autodial, Reverse Autopatch and Paging features.

Please program my Autodial number for phone number _____

NAME_____ CALL_____

ADDRESS_____

CITY_____ STATE_____ZIP _____

PHONE NUMBER _____

Send to: Joe O'Keeffe, WB9UYX
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MURPHY REPEATER

N A 9 C / R

146.34/94 MHZ.
FT.WAYNE, IN.

SUPPORTING USER'S
GUIDE BOOK

MURPHY REPEATER - NA9C/R

146.340/940 MHZ.

FORT WAYNE, INDIANA

==========

This USER's GUIDEBOOK provides a review of the FCC rules and regulations for using the repeater autopatch, instruction for its use and a record of your personal autodial number. There are also instructions for using the 6 Meter Remote Base.

Your autodial number is_____,which is programmed to dial telephone

number _____ - _____.

USE OF THE AUTOPATCH:

The FCC regulations regarding the use of an Amateur Radio Autopatch are very specific and quite simple --it is to be used only for personal communications.

97.110 Business communications prohibited.

The transmission of business communications by an amateur radio station is prohibited except for emergency communications (see 7.3(w)).

97.3 (w) Emergency communications:

Any amateur radio communication directly relating to the immediate safety of life of individuals or the immediate protection of property.

This means that both ends of the autopatch conversation must relate 100% to personal items unless an emergency condition exists.

THIS MEANS THAT YOU MAY:

CALL HOME

CALL A FRIEND (you may call a friend at a business number to discuss personal matters).

CALL CIVIL AUTHORITIES (Police, Fire, Etc.)

YOU MAY NOT:

CALL A PRERECORDED COMMERCIAL MESSAGE (Time & Temperature, WGL Weather Line, etc.).

CALL WORK TO DISCUSS BUSINESS (even reporting late!)

CALL ANY BUSINESS PHONE TO DISCUSS BUSINESS (This includes motels, restaurants, wrecker and towing services, etc.)

Be careful about calling numbers that have "Music on Hold" since it is also illegal to broadcast music over amateur radio. If you are put on hold in such a situation hang up immediately and then call back to try to complete your contact.

The FCC has ruled that the control of an autopatch call is the responsibility of the user Amateur Licensee - not the repeater Control Operators or Trustee. It is strongly recommended that if any doubt exists in the user's mind whether or not a call is legal do not make the call! This will protect your license!

REVERSE AUTOPATCH:

The reverse autopatch allows a licensed amateur (Technician Class or higher) to dial the repeater from a Touch Tone telephone. Only licensed amateurs may use the reverse autopatch. Once again, only 100% personal calls are permitted by the FCC.

TO USE THE REVERSE AUTOPATCH:

1. Dial 482-6940 on a Touch Tone telephone.
   THE TELEPHONE NUMBER OF THE REPEATER IS **CONFIDENTIAL** - PLEASE DO NOT DIVULGE IT TO ANYONE ELSE!!

2. WAIT - the repeater will answer with a message.

3. Enter "15#" on the Touch Tone phone immediately after hearing the repeater message.

4. You will hear the repeater "ring".

5. Wait for an answer. If the call is not answered by someone on the air after one minute the repeater will time out.

6. When the call is answered, announce "This is (your call letters) on reverse autopatch".

7. Upon completion of the call you may enter "##" or the person on the air can terminate the patch by entering "#".

TO ANSWER THE REVERSE AUTOPATCH FROM THE RADIO:

1. The repeater begins the electronic ring signal.

2. Press the PTT on your radio.

3. While holding the PTT announce " (your call letters) answering autopatch".

4. Enter "*".

5. Release the PTT button on your radio.

6. Find out who is calling on the patch.

7. Enter "#" to turn the autopatch off from your radio.

The autopatch has a three minute timer. After 2 1/2 minutes the repeater will announce "30 seconds left". Either complete the call within 30 seconds or enter "**3" to extend the timer for an additional minute. The repeater announces "Timer X".

The autopatch also has a 45 second activity timer. This means that if an input signal does not appear every 45 seconds the repeater will time out. A "Boop Boop" tone on the repeater signals that 10 seconds are left before timing out. Momentarily keying your transmitter will reset the activity timer.

USING THE 6 METER REMOTE BASE:

There are three codes to remember which turn on the receive only mode, transmit mode and the command to turn the Remote Base off. The codes are only two digits each and are as follows:

CODE 71 - INITIATES THE "RECEIVE ONLY" MODE

CODE 72 - INITIATES THE "TRANSMIT" MODE

CODE 73 - TURNS THE 6 METER LINK OFF

NOTE: Remember that the 6 Meter link is **NOT** a repeater but is a transceiver. When you turn on the transmit mode the 6 Meter transmitter does not begin transmitting but is only operational when you press the transmit button on your 2 Meter rig.

WHEN YOU ARE DONE PLEASE REMEMBER TO TURN THE LINK OFF!

TOUCH TONE PAD TEST: There is a special test feature built into the controller which allows you to check your Touch Tone Pad keys for correct tones. Depress your PTT and without letting up depress no. 5 key on the pad and then any or all of the keys on your pad. When you release the PTT the controller will read back to you all of the keys with correct tones. If it doesn't respond to all of the keys which you depressed then you may have a problem. Be sure that you have a strong signal into the repeater before conducting this test or you may get misleading results!

BULLETIN BOARDS: There are two bulletin boards which you may monitor for local information.

A. Enter **37** on your Touch Tone Pad to find out what's happening on the repeater and in the local HAM community.

B. Enter **38** on your Touch Tone Pad to find out when the next radio club meetings are.

DEMONSTRATION MESSAGES: Enter the following numbers on your Touch Tone Pad to hear MURPHY's ID's:

3* -- Data about the ACC RC-85 Repeater Controller 30 --Voice identifier
31 -- CW identifier
32 -- Voice identifier
33 -- Voice identifier
34 -- Voice identifier
35 -- Voice identifier
36 -- Voice identifier

WEATHER ALERT: A voice " WEATHER ALERT" appears on the repeater when activated by the NOAA Weather Radio broadcast.

FUTURE FEATURES: Several new features will be added to the repeater in the coming year such as:

A. -- Linking Transceiver on 2 Meters
B. -- Talking S Meter

If you have difficulty with the autopatch or have questions or comments, please contact a Control Operator.

The Control Operators are:

WB9ZHT	Dennis Plank	Autodial 12
WB9UYX	Joe O'Keeffe	Autodial 13
KB9OS	Larry Temenoff	Autodial 15
W9PAQ	Ed Dullaghan	Autodial 16
WA9RQY	Glenn Bogel	Autodial 17
KA9LLH	Keith Johnson	Autodial 23
NA9C	Joe France	Autodial 36
N9EYO	Greg White	Autodial 47
KA9SLN	Scott Badders	Autodial 49

USING THE REPEATER AUTOPATCH:

1. Push the "Push to Talk" on your transmitter

2. Announce:"(Your call letters) access autopatch"

3. While still holding the PTT button down enter "*" and the telephone number.

4. Release the PTT button. The repeater announces "Autopatch (pause) (reads back the phone number unless unlisted) (pause)".

5. Push your PTT button for approx. one second during either pause to activate the autopatch. If you push the button immediately after "Autopatch" the dialed number will not be announced.

6. The repeater will transmit a "warble" tone to indicate dialing.

7. Push the PTT on your transmitter and the "#" button simultaneously to turn off the autopatch.

8. Announce:"(Your call letters) clear autopatch" when your call is completed.

USING THE REPEATER AUTODIAL:

The procedure for operating the autodial is exactly the same as in items 1 through 8 above.

USING THE EMERGENCY AUTODIAL:

1. Push the "Push to Talk" on your transmitter

2. Announce:"(Your call letters) access emergency autodial".

3. Enter "*" and the appropriate autodial number between 0 and 9.

   (0) -- EMPTY

   (1) -- NOAA Weather Forecast

   (2) -- Weather Service

   (3) -- EMPTY

   (4) -- Road Conditions

   (5) -- EMPTY

   (6) -- EMPTY

   (7) -- Ind. State Police

   (8) -- Ft. Wayne Police (Non-emergency)

   (9) -- 911 **EMERGENCY ONLY!!**

4. Release the PTT button. The repeater announces the appropriate message (such as "911" for number 9) and automatically dials the number.

5. Push the PTT on your transmitter and the "#" button simultaneously to turn off the autopatch.

6. Announce:"(Your call letters) clear autopatch" when your call is completed.

MURPHY REPEATER

N A 9 C / R

146.34/94 MHZ.
FT.WAYNE, IN.

SUPPORTING USER'S
GUIDE BOOK

MURPHY REPEATER - NA9C/R

146.340/940 MHZ.

FORT WAYNE, INDIANA

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This USER's GUIDEBOOK provides a review of the FCC rules and regulations for using the repeater autopatch, instruction for its use and a record of your personal autodial number. There are also instructions for using the 6 Meter Remote Base.

Your autodial number is_____,which is programmed to dial telephone number _____ - _____.

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YOU MAY NOT:

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   THE TELEPHONE NUMBER OF THE REPEATER IS CONFIDENTIAL -PLEASE DO NOT DIVULGE IT TO ANYONE ELSE!!

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3. Enter "15#" on the Touch Tone phone immediately after hearing the repeater message.

4. You will hear the repeater "ring".

5. Wait for an answer. If the call is not answered by someone on the air after one minute the repeater will time out.

6. When the call is answered, announce "This is (your call letters) on reverse autopatch".

7. Upon completion of the call you may enter "##" or the person on the air can terminate the patch by entering "#".

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1. The repeater begins the electronic ring signal.

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3. While holding the PTT announce " (your call letters) answering autopatch".

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The autopatch has a three minute timer. After 2 1/2 minutes the repeater will announce "30 seconds left". Either complete the call within 30 seconds or enter "**3" to extend the timer for an additional minute. The repeater announces "Timer X".

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USING THE 6 METER REMOTE BASE:

The 6 Meter Remote Base is used to link with the WB9AEI 2 Meter repeater in Angola, Indiana on a part time basis and for other surrounding repeaters for such things as Swap Nets, etc.

There are three codes to remember which turn on the receive only mode, transmit mode and the command to turn the Remote Base off. The codes are only two digits each and are as follows:

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CLOCK: The repeater has a voice clock which is self activated over a predetermined interval. If you wish to activate the clock at will, enter 39 on your Touch Tone pad for the time announcement.

BULLETIN BOARDS: There are two bulletin boards which you may monitor for local information.

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B. Enter 38 on your Touch Tone Pad to find out when the next radio meetings are.

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4. Release the PTT button. The repeater announces "Autopatch (pause) (reads back the phone number unless unlisted) (pause)".

5. Push your PTT button for approx. one second during either pause to activate the autopatch. If you push the button immediately after "Autopatch" the dialed number will not be announced.

6. The repeater will transmit a "warble" tone to indicate dialing.

7. Push the PTT on your transmitter and the "#" button simultaneously to turn off the autopatch.

8. Announce:"(Your call letters) clear autopatch" when your call is completed.

USING THE REPEATER AUTODIAL:

The procedure for operating the autodial is exactly the same as in items 1 through 8 above.

USING THE EMERGENCY AUTODIAL:

1. Push the "Push to Talk" on your transmitter

2. Announce:"(Your call letters) access emergency autodial".

3. Enter "*" and the appropriate autodial number between 0 and 9.

   (0) -- EMPTY

   (1) -- NOAA Weather Forecast

   (2) -- Weather Service

   (3) -- EMPTY

   (4) -- Road Conditions

   (5) -- EMPTY

   (6) -- EMPTY

   (7) -- Ind. State Police

   (8) -- Ft. Wayne Police (Non-emergency)

   (9) -- 911 EMERGENCY ONLY!!

4. Release the PTT button. The repeater announces the appropriate message (such as "911" for number 9) and automatically dials the number.

5. Push the PTT on your transmitter and the "#" button simultaneously to turn off the autopatch.

6. Announce:"(Your call letters) clear autopatch" when your call is completed.

MURPHY REPEATER - NA9C/R

146.340/940 MHZ.

FORT WAYNE, INDIANA

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This USER's GUIDEBOOK provides a review of the FCC rules and regulations for using the repeater autopatch, instruction for its use and a record of your personal autodial number. There are also instructions for using the 6 Meter Remote Base.

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YOU MAY NOT:

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6. The repeater will transmit a "warble" tone to indicate dialing.

7. Push the PTT on your transmitter and the "#" button simultaneously to turn off the autopatch.

8. Announce:"(Your call letters) clear autopatch" when your call is completed.

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The procedure for operating the autodial is exactly the same as in items 1 through 8 above.

USING THE EMERGENCY AUTODIAL:

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(1) -- NOAA Weather Forecast

(2) -- Weather Service

(3) -- EMPTY

(4) -- Road Conditions

(5) -- EMPTY

(6) -- EMPTY

(7) -- Ind. State Police

(8) -- Ft. Wayne Police (Non-emergency)

(9) -- 911 EMERGENCY ONLY!!

4. Release the PTT button. The repeater announces the appropriate message (such as "911" for number 9) and automatically dials the number.

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3. Enter "15#" on the Touch Tone phone immediately after hearing the repeater message.

4. You will hear the repeater "ring".

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6. When the call is answered, announce "This is (your call letters) on reverse autopatch".

7. Upon completion of the call you may enter "##" or the person on the air can terminate the patch by entering "#".

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3. While holding the PTT announce " (your call letters) answering autopatch".

4. Enter "*".

5. Release the PTT button on your radio.

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USING THE 6 METER REMOTE BASE:

The 6 Meter Remote Base is used to link with the WB9AEI 2 Meter repeater in Angola, Indiana on a part time basis and for other surrounding repeaters for such things as Swap Nets, etc.

There are three codes to remember which turn on the receive only mode, transmit mode and the command to turn the Remote Base off. The codes are only two digits each and are as follows:

CODE 71 - INITIATES THE "RECEIVE ONLY" MODE

CODE 72 - INITIATES THE "TRANSMIT" MODE

CODE 73 - TURNS THE 6 METER LINK OFF

NOTE: Remember that the 6 Meter link is NOT a repeater but is a transceiver. When you turn on the transmit mode the 6 Meter transmitter does not begin transmitting but is only operational when you press the transmit button on your 2 Meter rig.

TOUCH TONE PAD TEST: There is a special test feature built into the controller which allows you to check your Touch Tone Pad keys for correct tones. Depress your PTT and without letting up depress no. 5 key on the pad and then any or all of the keys on your pad. When you release the PTT the controller will read back to you all of the keys with correct tones. If it doesn't respond to all of the keys which you depressed then you may have a problem. Be sure that you have a strong signal into the repeater before conducting this test or you may get misleading results!

CLOCK: The repeater has a voice clock which is self activated over a predetermined interval. If you wish to activate the clock at will, enter 39 on your Touch Tone pad for the time announcement.

BULLETIN BOARDS: There are two bulletin boards which you may monitor for local information.

A. Enter 37 on your Touch Tone Pad to find out what's happening on the repeater and in the local HAM community.

B. Enter 38 on your Touch Tone Pad to find out when the next radio meetings are.

DEMONSTRATION MESSAGES: Enter the following numbers on your Touch Tone Pad to hear MURPHY's ID's:

3* -- Data about the ACC RC-85 Repeater Controller 30 --Voice identifier

31 -- CW identifier

32 -- Voice identifier

33 -- Voice identifier

34 -- Voice identifier

35 -- Voice identifier

36 -- Voice identifier

FUTURE FEATURES: New features are constantly being considered to be added when funds are available and/or new technologies permit. Future possibilities are:

A. -- Digital Voice recorder for longer, more detailed announcements of items of interest to local Hams.

B. -- Talking S Meter

C. -- 440 MHZ Repeater

If you have difficulty with the autopatch or have questions or comments, please contact a Control Operator.

The Control Operators are:

WB9UYX	Joe O'Keeffe	Autodial 13
KB9OS	Larry Temenoff	Autodial 15
W9PAQ	Ed Dullaghan	Autodial 16
WA9RQY	Glenn Bogel	Autodial 17
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MURPHY REPEATER

N A 9 C / R

146.34/94 MHZ.
FT.WAYNE, IN.

SUPPORTING USER'S GUIDE BOOK

MURPHY REPEATER — NA9C/R

146.340/940 MHZ.

FORT WAYNE, INDIANA

==========

This USER's GUIDEBOOK provides a review of the FCC rules and regulations for using the repeater autopatch, instruction for its use and a record of your personal autodial number. There are also instructions for using the 6 Meter Remote Base.

Your autodial number is_____,which is programmed to dial telephone

number _____ - _____.

USE OF THE AUTOPATCH:

The FCC regulations regarding the use of an Amateur Radio Autopatch are very specific and quite simple --it is to be used only for personal communications.

97.110 Business communications prohibited.

The transmission of business communications by an amateur radio station is prohibited except for emergency communications (see 7.3(w)).

97.3 (w) Emergency communications:

Any amateur radio communication directly relating to the immediate safety of life of individuals or the immediate protection of property.

This means that both ends of the autopatch conversation must relate 100% to personal items unless an emergency condition exists.

THIS MEANS THAT YOU MAY:

CALL HOME

CALL A FRIEND (you may call a friend at a business number to discuss personal matters).

CALL CIVIL AUTHORITIES (Police, Fire, Etc.)

YOU MAY NOT:

CALL A PRERECORDED COMMERCIAL MESSAGE (Time & Temperature, WGL Weather Line, etc.).

CALL WORK TO DISCUSS BUSINESS (even reporting late!)

CALL ANY BUSINESS PHONE TO DISCUSS BUSINESS (This includes motels, restaurants, wrecker and towing services, etc.)

Be careful about calling numbers that have "Music on Hold" since it is also illegal to broadcast music over amateur radio. If you are put on hold in such a situation hang up immediately and then call back to try to complete your contact.

The FCC has ruled that the control of an autopatch call is the responsibility of the user Amateur Licensee - not the repeater Control Operators or Trustee. It is strongly recommended that if any doubt exists in the user's mind whether or not a call is legal do not make the call! This will protect your license!

USING THE REPEATER AUTOPATCH:

1. Push the "Push to Talk" on your transmitter

2. Announce:"(Your call letters) access autopatch"

3. While still holding the PTT button down enter "*" and the telephone number.

4. Release the PTT button. The repeater announces "Autopatch (pause) (reads back the phone number unless unlisted) (pause)".

5. Push your PTT button for approx. one second during either pause to activate the autopatch. If you push the button immediately after "Autopatch" the dialed number will not be announced.

6. The repeater will transmit a "warble" tone to indicate dialing.

7. Push the PTT on your transmitter and the "#" button simultaneously to turn off the autopatch.

8. Announce:"(Your call letters) clear autopatch" when your call is completed.

USING THE REPEATER AUTODIAL:

The procedure for operating the autodial is exactly the same as in items 1 through 8 above.

USING THE EMERGENCY AUTODIAL:

1. Push the "Push to Talk" on your transmitter

2. Announce:"(Your call letters) access emergency autodial".

3. Enter "*" and the appropriate autodial number between 0 and 9.

   (0) -- EMPTY

   (1) -- NOAA Weather Forecast

   (2) -- Weather Service

   (3) -- EMPTY

   (4) -- Road Conditions

(5) -- EMPTY

(6) -- EMPTY

(7) -- Ind. State Police

(8) -- Ft. Wayne Police (Non-emergency)

(9) -- 911 **EMERGENCY ONLY!!**

4. Release the PTT button. The repeater announces the appropriate message (such as "911" for number 9) and automatically dials the number.

5. Push the PTT on your transmitter and the "#" button simultaneously to turn off the autopatch.

6. Announce:"(Your call letters) clear autopatch" when your call is completed.

REVERSE AUTOPATCH:

The reverse autopatch allows a licensed amateur (Technician Class or higher) to dial the repeater from a Touch Tone telephone. Only licensed amateurs may use the reverse autopatch. Once again, only 100% personal calls are permitted by the FCC.

TO USE THE REVERSE AUTOPATCH:

1. Dial 482-6940 on a Touch Tone telephone.
   THE TELEPHONE NUMBER OF THE REPEATER IS **CONFIDENTIAL** - PLEASE DO NOT DIVULGE IT TO ANYONE ELSE!!

2. WAIT - the repeater will answer with a message.

3. Enter "15#" on the Touch Tone phone immediately after hearing the repeater message.

4. You will hear the repeater "ring".

5. Wait for an answer. If the call is not answered by someone on the air after one minute the repeater will time out.

6. When the call is answered, announce "This is (your call letters) on reverse autopatch".

7. Upon completion of the call you may enter "##" or the person on the air can terminate the patch by entering "#".

TO ANSWER THE REVERSE AUTOPATCH FROM THE RADIO:

1. The repeater begins the electronic ring signal.

2. Press the PTT on your radio.

3. While holding the PTT announce " (your call letters) answering autopatch".

4. Enter "*".

5. Release the PTT button on your radio.

6. Find out who is calling on the patch.

7. Enter "#" to turn the autopatch off from your radio.

The autopatch has a three minute timer. After 2 1/2 minutes the repeater will announce "30 seconds left". Either complete the call within 30 seconds or enter "**3" to extend the timer for an additional minute. The repeater announces "Timer X".

The autopatch also has a 45 second activity timer. This means that if an input signal does not appear every 45 seconds the repeater will time out. A "Boop Boop" tone on the repeater signals that 10 seconds are left before timing out. Momentarily keying your transmitter will reset the activity timer.

USING THE 6 METER REMOTE BASE:

There are three codes to remember which turn on the receive only mode, transmit mode and the command to turn the Remote Base off. The codes are only two digits each and are as follows:

CODE 71 - INITIATES THE "RECEIVE ONLY" MODE

CODE 72 - INITIATES THE "TRANSMIT" MODE

CODE 73 - TURNS THE 6 METER LINK OFF

NOTE: Remember that the 6 Meter link is **NOT** a repeater but is a transceiver. When you turn on the transmit mode the 6 Meter transmitter does not begin transmitting but is only operational when you press the transmit button on your 2 Meter rig.

WHEN YOU ARE DONE PLEASE REMEMBER TO TURN THE LINK OFF!

TOUCH TONE PAD TEST: There is a special test feature built into the controller which allows you to check your Touch Tone Pad keys for correct tones. Depress your PTT and without letting up depress no. 5 key on the pad and then any or all of the keys on your pad. When you release the PTT the controller will read back to you all of the keys with correct tones. If it doesn't respond to all of the keys which you depressed then you may have a problem. Be sure that you have a strong signal into the repeater before conducting this test or you may get misleading results!

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WEATHER ALERT: A voice " WEATHER ALERT" appears on the repeater when activated by the NOAA Weather Radio broadcast.

FUTURE FEATURES: Several new features will be added to the repeater in the coming year such as:

A. -- Linking Transceiver on 2 Meters
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MURPHY REPEATER

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Be careful about calling numbers that have "Music on Hold" since it is also illegal to broadcast music over amateur radio. If you are put on hold in such a situation hang up immediately and then call back to try to complete your contact.

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1. Push the "Push to Talk" on your transmitter

2. Announce:"(Your call letters) access autopatch"

3. While still holding the PTT button down enter "*" and the telephone number.

4. Release the PTT button. The repeater announces "Autopatch (pause) (reads back the phone number unless unlisted) (pause)".

5. Push your PTT button for approx. one second during either pause to activate the autopatch. If you push the button immediately after "Autopatch" the dialed number will not be announced.

6. The repeater will transmit a "warble" tone to indicate dialing.

7. Push the PTT on your transmitter and the "#" button simultaneously to turn off the autopatch.

8. Announce:"(Your call letters) clear autopatch" when your call is completed.

USING THE REPEATER AUTODIAL:

The procedure for operating the autodial is exactly the same as in items 1 through 8 above.

USING THE EMERGENCY AUTODIAL:

1. Push the "Push to Talk" on your transmitter

2. Announce:"(Your call letters) access emergency autodial".

3. Enter "*" and the appropriate autodial number between 0 and 9.

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   (3) -- EMPTY

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(5) -- EMPTY

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(7) -- Ind. State Police

(8) -- Ft. Wayne Police (Non-emergency)

(9) -- 911 **EMERGENCY ONLY!!**

4. Release the PTT button. The repeater announces the appropriate message (such as "911" for number 9) and automatically dials the number.

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W9JBD	Gene Williams	Autodial 10
WB9ZHT	Dennis Plank	Autodial 12
WB9UYX	Joe O'Keeffe	Autodial 13
KB9OS	Larry Temenoff	Autodial 15
W9PAQ	Ed Dullaghan	Autodial 16
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MURPHY REPEATER
W9JBD/R
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3. While still holding the PTT button down enter "*" and the telephone number.
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5. Push your PTT button for approx. one second during either pause to activate the autopatch. If you push the button immediately after "Autopatch" the dialed number will not be announced.
6. The repeater will transmit a "warble" tone to indicate dialing.
7. Push the PTT on your transmitter and the "#" button simultaneously to turn off the autopatch.
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   (1) -- NOAA Weather Forecast
   (2) -- Weather Service
   (3) -- EMPTY
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   (8) -- Ft. Wayne Police (Non-emergency)
   (9) -- EMERGENCY ONLY!!

4. Release the PTT button. The repeater announces the appropriate message (such as "911" for number 9) and automatically dials the number.
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MURPHY REPEATER

FORT WAYNE, INDIANA
146.34/94 MHZ.

The "MURPHY" Repeater is an open access repeater system serving Ft. Wayne and Allen County, Indiana. Users are urged to financially support the repeater, however they are under no obligation to do so. Donations to the annual repeater raffle held during the annual Ft. Wayne Hamfest in November is appreciated. Receipts from the raffle help to maintain the repeater throughout the year. Of course unsolicited donations are always welcome!!

In order to support the annual expenses of the autopatch telephone line, a category of "Supporting User" has been established. For $15 per year the "Supporting User" has full use of the following:

1. AUTOPATCH
2. ONE AUTODIAL NUMBER (ABBREVIATED DIALING)
3. REVERSE AUTOPATCH
4. TWO TONE SEQUENTIAL PAGING

Please use the form below to add your support toward meeting the cost of keeping all of the MURPHY Repeater features functional.

Yes! I want to be a MURPHY Repeater "Supporting User"!

Attached is $15 to support the MURPHY Repeater Autopatch, Autodial, Reverse Autopatch and Paging features.

Please program my Autodial number for phone number _____

NAME_____ CALL_____

ADDRESS_____

CITY_____ STATE_____ZIP _____

PHONE NUMBER _____

Send to: Joe O'Keeffe, WB9UYX
2711 N. Anthony Blvd.
Ft. Wayne, In 46805

A "Supporting User" guidebook and autodial assignment will be mailed to you.